

LP WATERWORKS, INC.

June 22, 2022

Office of Commission Clerk
Public Service Commission
2540 Shumard Oak Blvd.
Tallahassee, FL 32399

Re: Docket No. 20220099-WS - Application for Staff Assisted Rate Case in Highlands County
by LP Waterworks, Inc. – Staff First Data Request Response

Dear Commission Clerk,

LP Waterworks, Inc. (LPWW) hereby provides its response to Staff First Data Request dated
June 14, 2022.

RECEIVED-FPSC
2022 JUN 23 PM 2:36
COMMISSION
CLERK

1. Purchased Water: All Utility related bills from the beginning of the test year to present which include meter number and location, gallons used, dollars paid, and the Utility's account numbers.

Response: Not Applicable. There was no purchased water.

2. Purchased Power: All Utility related electricity bills from the beginning of the test year to present which include meter number and location, kilowatts used, dollars paid, and the electric company's account numbers.

Response: See attached invoices.

3. Chemicals: A list of all chemicals used in the treatment of water, amounts purchased, quantity purchased, unit prices paid and dosage rates utilized.

Response: Account 618. There were no chemicals recorded in the test year 2021. However, these chemicals for water treatment were purchased in September 2020 (see attached invoice). This chemical was used during the test year. Recently, LPWW replenished this chemical in March 2022 (see attached invoice). A pro forma adjustment is being requested to recognize the cost of the chemicals used during the test year. Further, post COVID, the cost of chemicals has increased dramatically. The cost in 2020 was \$677.36, whereas the current cost is \$1,000. LPWW requests this increase also be considered. (See attached)

4. Contractual Services - Testing: A list of tests along with costs paid to outside laboratories for testing the water treatment during the test year.

Response: Testing costs are included in the operations contract with U.S. Water Services Corporation. The testing amounts included in the contract are as follows:

LP Waterworks, Inc.
 Staff First Data Request Response
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	Samples	Frequency	Cost/sample	Total Cost	Total Cost/yr	Total Cost/Month
	Req'd					
Total Coliform	3	3/month	\$ 7.84	\$ 23.52	\$ 282.24	\$ 23.52
TTHM	2	1/year	\$ 41.80	\$ 83.60	\$ 83.60	\$ 6.97
HAA5	2	1/year	\$ 73.15	\$ 146.30	\$ 146.30	\$ 12.19
Nitrate	1	1/year	\$ 12.54	\$ 12.54	\$ 12.54	\$ 1.05
Nitrite	1	1/year	\$ 12.54	\$ 12.54	\$ 12.54	\$ 1.05
L & C	10	1 / 3 yrs	\$ 16.72	\$ 167.20	\$ 55.73	\$ 4.64
Tri-Annuals	2	1 / 3 yrs	\$ 1,243.57	\$ 2,487.14	\$ 829.05	\$ 69.09
Totals					\$ 1,422.00	\$ 118.50

5. Contractual Services - Other: The costs of operation and maintenance work not performed by Utility employees with an explanation of the type of work performed. These costs include the operator's fee, mowing and grounds keeping and contracted repair for the water system.

Response: These are included in the operations contract with U.S. Water Services. See attached contract.

6. Transportation Expenses: A schedule of all vehicles by serial number and description owned or leased by the Utility, original cost or lease documents, whom the vehicles are assigned to, and an explanation of how they are allocated to the Utility, or a copy of the log book showing miles on personal vehicles associated with Utility business. All vehicles are to be available for inspection.

Response: Not applicable. These are included in the operations contract with U.S. Water Services. LP Waterworks does not own any vehicles.

7. Copies of your most recent Primary and Secondary Water Quality test results.

Response: Attached.

8. Copies of monthly operation reports for water from January 1, 2020, through December 31, 2020, (test year) which includes: total water purchased or pumped, total wash water, total of each chemical in points, and chemical dosages rates (average),

Response: Attached.

9. Copy of monthly totals of metered water sold for each month of the test year.

Response: Attached.

10. A written summary, by permit number, of all Department of Environmental Protection, Water Management District, and/or County Health Department permits.

Response: Attached.

11. If any plant addition has been made or will be required due to a written order from a governmental agency, please provide a copy of that order.

Response: Not Applicable.

12. A list of all service complaints received during the test year and four years prior to the test year. Please include the date of the complaint, an explanation of how each complaint was resolved, and the date of resolution.

Response: Attached.

13. A listing of all assets owned by the Utility.

Example: 200' – 8" PVC (Sewer)
 250' – 6" PVC Pipe (Water)
 50' – 6" PVC Fire Hydrants (Water)

Response: See 2021 Annual Report filed with the Florida Public Service Commission.

14. Number of customers classified as to meter size and class (commercial or residential) for the following points in time:

- a. A minimum of four years prior to the beginning of the test (or calendar last) year.
- b. The beginning of the last calendar year.
- c. The end of the last calendar year.
- d. Present.

Response: See Annual Reports filed with the Florida Public Service Commission.

15. Please provide a copy of the Utility's engineering maps for the water system showing location and size of water mains throughout the service area and customer location and classification.

Response: Attached.

16. Please fill out the spreadsheet attached concerning any pro forma items. Please include any bid proposals or estimates for the pro forma items. (Pro forma items are any major maintenance or improvements planned for the system within the next two years.) If less

LP Waterworks, Inc.
Staff First Data Request Response
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than three bid proposals were received for each pro forma item, please explain why. As part of your response, please include the Utility's requested pro forma items included in its recent letter to staff, Document No. 03155-2022.

Response: Not applicable.

Respectfully Submitted,

A handwritten signature in black ink, appearing to read "Troy Rendell", with a long horizontal flourish extending to the right.

Troy Rendell
Vice President
Investor Owned Utilities
// for LP Waterworks, Inc.



Your usage snapshot - Continued

Current electric usage for meter number 175400	
Actual reading on Dec 3	9456
Previous reading on Nov 4	- 9335
<hr/>	
Energy used	121 kWh
Billed kWh	121.000 kWh



A kilowatt-hour (kWh) is a measure of the energy used by a 1,000-watt appliance in one hour. A 10-watt LED lightbulb would take 100 hours to use 1 kWh.

Billing details - Electric

Billing Period - Nov 04 to Dec 03	
Meter - 175400	
Customer Charge	\$15.25
Energy Charge	
121.000 kWh @ 8.711c	10.54
Fuel Charge	
121.000 kWh @ 3.514c	4.25
Asset Securitization Charge	
121.000 kWh @ 0.244c	0.30
<hr/>	
Total Current Charges	\$30.34

Your current rate is General Service Non-Demand Secondary (GS-1).

Billing details - Taxes

State And Other Taxes	\$2.17
Gross Receipts Tax	0.78
County Optional Tax	0.46
<hr/>	
Total Taxes	\$3.41



Your usage snapshot - Continued

Current electric usage for meter number 2773389	
Actual reading on Dec 3	27159
Previous reading on Nov 4	- 26278
<hr/>	
Energy used	881 kWh
Billed kWh	881.000 kWh



A kilowatt-hour (kWh) is a measure of the energy used by a 1,000-watt appliance in one hour. A 10-watt LED lightbulb would take 100 hours to use 1 kWh.

Billing details - Electric

Billing Period - Nov 04 to Dec 03	
Meter - 2773389	
Customer Charge	\$15.25
Energy Charge	
881.000 kWh @ 8.719c	76.81
Fuel Charge	
881.000 kWh @ 3.514c	30.96
Asset Securitization Charge	
881.000 kWh @ 0.244c	2.15
<hr/>	
Total Current Charges	\$125.17

Your current rate is General Service Non-Demand Secondary (GS-1).

Billing details - Taxes

State And Other Taxes	\$8.93
Gross Receipts Tax	3.21
County Optional Tax	1.92
<hr/>	
Total Taxes	\$14.06





Your usage snapshot - Continued

Current electric usage for meter number 2773389	
Actual reading on Nov 3	26278
Previous reading on Oct 4	- 25393
<hr/>	
Energy used	885 kWh
Billed kWh	885.000 kWh



A kilowatt-hour (kWh) is a measure of the energy used by a 1,000-watt appliance in one hour. A 10-watt LED lightbulb would take 100 hours to use 1 kWh.

Billing details - Electric

Billing Period - Oct 04 to Nov 03	
Meter - 2773389	
Customer Charge	\$15.25
Energy Charge	
885.000 kWh @ 8.721c	77.18
Fuel Charge	
885.000 kWh @ 3.514c	31.10
Asset Securitization Charge	
885.000 kWh @ 0.244c	2.16
<hr/>	
Total Current Charges	\$125.69

Your current rate is General Service Non-Demand Secondary (GS-1).

Duke Energy Florida utilized fuel in the following proportions to generate your power: Coal 12%, Purchased Power 10%, Gas 76%, Oil 0%, Nuclear 0%, Solar 2% (For prior 12 months ending September 30, 2021).

Billing details - Taxes

State And Other Taxes	\$8.95
Gross Receipts Tax	3.22
County Optional Tax	1.93
<hr/>	
Total Taxes	\$14.10





Your usage snapshot - Continued

Current electric usage for meter number 175400	
Actual reading on Nov 3	9335
Previous reading on Oct 4	- 9185
<hr/>	
Energy used	150 kWh
Billed kWh	150.000 kWh



A kilowatt-hour (kWh) is a measure of the energy used by a 1,000-watt appliance in one hour. A 10-watt LED lightbulb would take 100 hours to use 1 kWh.

Billing details - Electric

Billing Period - Oct 04 to Nov 03	
Meter - 175400	
Customer Charge	\$15.25
Energy Charge	
150.000 kWh @ 8.720c	13.08
Fuel Charge	
150.000 kWh @ 3.514c	5.27
Asset Securitization Charge	
150.000 kWh @ 0.244c	0.37
<hr/>	
Total Current Charges	\$33.97

Your current rate is General Service Non-Demand Secondary (GS-1).

Duke Energy Florida utilized fuel in the following proportions to generate your power: Coal 12%, Purchased Power 10%, Gas 76%, Oil 0%, Nuclear 0%, Solar 2% (For prior 12 months ending September 30, 2021).

Billing details - Taxes

State And Other Taxes	\$2.42
Gross Receipts Tax	0.87
County Optional Tax	0.52
<hr/>	
Total Taxes	\$3.81





Your usage snapshot - continued

Current electric usage for meter number 002773389			
Actual reading			25393
Previous reading			- 24602
Energy used			791 kWh
PRESENT ONPEAK	7,196	PREVIOUS ONPEAK	6,978
DIFFERENCE ONPEAK	218	ON PEAK KWH	218
PRESENT KW (ACTUAL)	8.71	PRESENT PEAK KW	4.46
BASE KW	9	ON-PEAK KW	4
LOAD FACTOR	11.1%		



A kilowatt-hour (kWh) is a measure of the energy used by a 1,000-watt appliance in one hour. A 10-watt LED lightbulb would take 100 hours to use 1 kWh.

Billing details - Electric Charges

General Service Non-Demand Secondary (GS-1)	
BILLING PERIOD..09-01-21 TO 10-04-21 33 DAYS	
CUSTOMER CHARGE	\$15.25
ENERGY CHARGE	
791 KWH @ 8.719c	68.97
FUEL CHARGE	
791 KWH @ 3.514c	27.80
ASSET SECURITIZATION CHARGE	
791 KWH @ 0.244c	1.93
Total Electric Charges	\$113.95

Your current rate is General Service Non-Demand Secondary (GS-1).

For a complete listing of all Florida rates and riders, visit duke-energy.com/rates

Billing details - Taxes

GROSS RECEIPTS TAX	\$2.92
STATE AND OTHER TAXES ON ELECTRIC	9.88
Total Taxes	\$12.80





Your usage snapshot - continued

Current electric usage for meter number 000175400			
Actual reading		9185	
Previous reading		- 8865	
Energy used		320 kWh	
PRESENT ONPEAK	2,389	PREVIOUS ONPEAK	2,347
DIFFERENCE ONPEAK	42	ON PEAK KWH	42
PRESENT KW (ACTUAL)	11.91	PRESENT PEAK KW	10.92
BASE KW	12	ON-PEAK KW	11
LOAD FACTOR	3.4%		



A kilowatt-hour (kWh) is a measure of the energy used by a 1,000-watt appliance in one hour. A 10-watt LED lightbulb would take 100 hours to use 1 kWh.

Billing details - Electric Charges

General Service Non-Demand Secondary (GS-1)	
BILLING PERIOD..09-01-21 TO 10-04-21 33 DAYS	
CUSTOMER CHARGE	\$15.25
ENERGY CHARGE	
320 KWH @ 8.719c	27.90
FUEL CHARGE	
320 KWH @ 3.514c	11.24
ASSET SECURITIZATION CHARGE	
320 KWH @ 0.244c	0.78
Total Electric Charges	\$55.17

Your current rate is General Service Non-Demand Secondary (GS-1).

For a complete listing of all Florida rates and riders, visit duke-energy.com/rates

Billing details - Taxes

GROSS RECEIPTS TAX	\$1.41
STATE AND OTHER TAXES ON ELECTRIC	4.79
Total Taxes	\$6.20





Your usage snapshot - continued

Current electric usage for meter number 000175400			
Actual reading		8865	
Previous reading		- 8740	
Energy used		125 kWh	
PRESENT ONPEAK	2,347	PREVIOUS ONPEAK	2,335
DIFFERENCE ONPEAK	12	ON PEAK KWH	12
PRESENT KW (ACTUAL)	6.06	PRESENT PEAK KW	5.33
BASE KW	6	ON-PEAK KW	5
LOAD FACTOR	2.9%		



A kilowatt-hour (kWh) is a measure of the energy used by a 1,000-watt appliance in one hour. A 10-watt LED lightbulb would take 100 hours to use 1 kWh.

Billing details - Electric Charges

General Service Non-Demand Secondary (GS-1)	
BILLING PERIOD..08-02-21 TO 09-01-21 30 DAYS	
CUSTOMER CHARGE	\$15.25
ENERGY CHARGE	
125 KWH @ 8.719c	10.90
FUEL CHARGE	
125 KWH @ 3.514c	4.39
ASSET SECURITIZATION CHARGE	
125 KWH @ 0.244c	0.31
Total Electric Charges	\$30.85

Your current rate is General Service Non-Demand Secondary (GS-1).

For a complete listing of all Florida rates and riders, visit duke-energy.com/rates

Billing details - Taxes

GROSS RECEIPTS TAX	\$0.79
STATE AND OTHER TAXES ON ELECTRIC	2.67
Total Taxes	\$3.46





Your usage snapshot - continued

Current electric usage for meter number 002773389			
Actual reading		24602	
Previous reading		- 23760	
Energy used		842 kWh	
PRESENT ONPEAK	6,978	PREVIOUS ONPEAK	6,744
DIFFERENCE ONPEAK	234	ON PEAK KWH	234
PRESENT KW (ACTUAL)	9.03	PRESENT PEAK KW	4.54
BASE KW	9	ON-PEAK KW	5
LOAD FACTOR	13.0%		



A kilowatt-hour (kWh) is a measure of the energy used by a 1,000-watt appliance in one hour. A 10-watt LED lightbulb would take 100 hours to use 1 kWh.

Billing details - Electric Charges

General Service Non-Demand Secondary (GS-1)	
BILLING PERIOD..08-02-21 TO 09-01-21 30 DAYS	
CUSTOMER CHARGE	\$15.25
ENERGY CHARGE	
842 KWH @ 8.719c	73.41
FUEL CHARGE	
842 KWH @ 3.514c	29.59
ASSET SECURITIZATION CHARGE	
842 KWH @ 0.244c	2.05
Total Electric Charges	\$120.30

Your current rate is General Service Non-Demand Secondary (GS-1).

For a complete listing of all Florida rates and riders, visit duke-energy.com/rates

Billing details - Taxes

GROSS RECEIPTS TAX	\$3.08
STATE AND OTHER TAXES ON ELECTRIC	10.43
Total Taxes	\$13.51





duke-energy.com
1.877.372.8477

Your Energy Bill

Service address
LP WATERWORKS INC
234 SHORELINE DR,
CAMP FL WTR PLANT

Bill date Aug 2, 2021
For service Jul 1 - Aug 2
32 days

Account number **23309 63287**

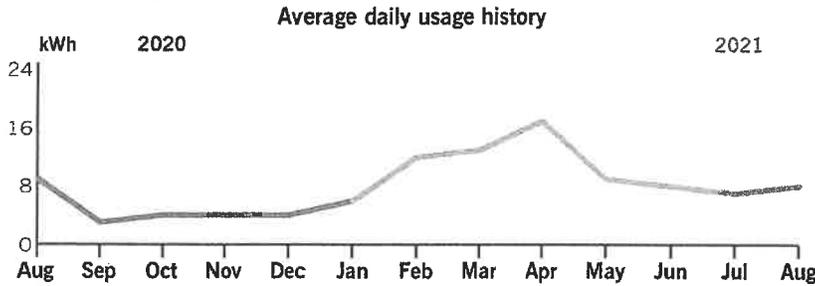
Billing summary

Previous amount due	\$45.66
Payment received Jul 22	-45.66
Electric Charges	45.97
Taxes	5.18
Total amount due Aug 24	\$51.15



Thank you for your payment.

Your usage snapshot



	Current Month	Aug 2020
Electric	8	9

Entered: NR
 COA Code: 615
 Approved: UP R
 Paid: EFT 082421
 Date: 8/24/21

Mail your payment at least 7 days before the due date or pay instantly at duke-energy.com/billing. Late payments are subject to a \$5.00 or 1.5%, late charge, whichever is greater.

Please return this portion with your payment. Thank you for your business.



Duke Energy Return Mail
PO Box 1090
Charlotte, NC 28201-1090

Account number
23309 63287

\$51.15
by Aug 24

Your payment is scheduled to be made by monthly automatic draft on Aug 24.

\$ _____ Amount enclosed

039014 000001570
|||||

LP WATERWORKS INC
ATTN: AMY WILLIAMS
4939 CROSS BAYOU BLVD
NEW PORT RICHEY FL 34652-3434



Duke Energy Payment Processing
PO Box 1004
Charlotte, NC 28201-1004

9900233096328700066000000000000000051150000051155



Your usage snapshot - continued

Current electric usage for meter number 000175400			
Actual reading		8740	
Previous reading		- 8485	
Energy used		255 kWh	
PRESENT ONPEAK	2,335	PREVIOUS ONPEAK	2,264
DIFFERENCE ONPEAK	71	ON PEAK KWH	71
PRESENT KW (ACTUAL)	17.16	PRESENT PEAK KW	13.29
BASE KW	17	ON-PEAK KW	13
LOAD FACTOR	2.0%		



A kilowatt-hour (kWh) is a measure of the energy used by a 1,000-watt appliance in one hour. A 10-watt LED lightbulb would take 100 hours to use 1 kWh.

Billing details - Electric Charges

General Service Non-Demand Secondary (GS-1)	
BILLING PERIOD..07-01-21 TO 08-02-21 32 DAYS	
CUSTOMER CHARGE	\$15.25
ENERGY CHARGE	
255 KWH @ 8.719c	22.23
FUEL CHARGE	
255 KWH @ 3.094c	7.89
ASSET SECURITIZATION CHARGE	
255 KWH @ 0.234c	0.60
Total Electric Charges	\$45.97

Your current rate is General Service Non-Demand Secondary (GS-1).

For a complete listing of all Florida rates and riders, visit duke-energy.com/rates

Duke Energy Florida utilized fuel in the following proportions to generate your power: Coal 12%, Purchased Power 9%, Gas 77%, Oil 0%, Nuclear 0%, Solar 2% (For prior 12 months ending June 30, 2021).

Billing details - Taxes

GROSS RECEIPTS TAX	\$1.18
STATE AND OTHER TAXES ON ELECTRIC	4.00
Total Taxes	\$5.18





duke-energy.com
1.877.372.8477

Your Energy Bill

Service address
LP WATERWORKS INC
1535 US HIGHWAY 27 S PUMP,
CAMPER CORRAL

Bill date Aug 2, 2021
For service Jul 1 - Aug 2
32 days

Account number **88511 84193**

Billing summary

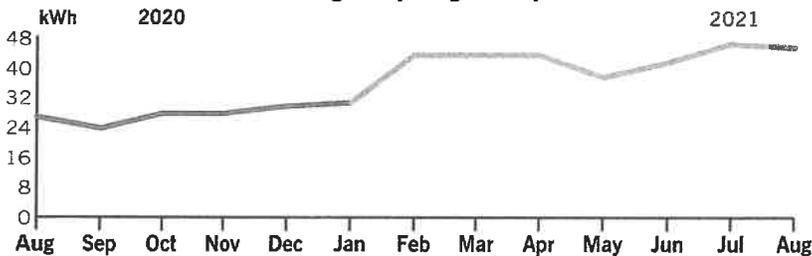
Previous amount due	\$200.40
Payment received Jul 22	-200.40
Electric Charges	194.27
Taxes	21.82
Total amount due Aug 24	\$216.09



Thank you for your payment.

Your usage snapshot

Average daily usage history



	Current Month	Aug 2020
Electric	46	27

Entered: NR
 COA Code: 665
 Approved: [Signature]
 Paid: EFT 082421
 Date: 8/24/21

Mail your payment at least 7 days before the due date or pay instantly at duke-energy.com/billing. Late payments are subject to a \$5.00 or 1.5%, late charge, whichever is greater.

Please return this portion with your payment. Thank you for your business.



Duke Energy Return Mail
PO Box 1090
Charlotte, NC 28201-1090

Account number
88511 84193

\$216.09
by Aug 24

Your payment is scheduled to be made by monthly automatic draft on Aug 24.

\$ _____ Amount enclosed

038985 000001582



LP WATERWORKS INC
ATTN: AMY WILLIAMS
4939 CROSS BAYOU BLVD
NEW PORT RICHEY FL 34652-3434



Duke Energy Payment Processing
PO Box 1004
Charlotte, NC 28201-1004

9900885118419300066000000000000002160900000216098





Your usage snapshot - continued

Current electric usage for meter number 002773389			
Actual reading		23760	
Previous reading		- 22274	
Energy used		1,486 kWh	
PRESENT ONPEAK	6,744	PREVIOUS ONPEAK	6,408
DIFFERENCE ONPEAK	336	ON PEAK KWH	336
PRESENT KW (ACTUAL)	7.39	PRESENT PEAK KW	6.74
BASE KW	7	ON-PEAK KW	7
LOAD FACTOR	27.6%		



A kilowatt-hour (kWh) is a measure of the energy used by a 1,000-watt appliance in one hour. A 10-watt LED lightbulb would take 100 hours to use 1 kWh.

Billing details - Electric Charges

General Service Non-Demand Secondary (GS-1)	
BILLING PERIOD..07-01-21 TO 08-02-21 32 DAYS	
CUSTOMER CHARGE	\$15.25
ENERGY CHARGE	
1,486 KWH @ 8.719c	129.56
FUEL CHARGE	
1,486 KWH @ 3.094c	45.98
ASSET SECURITIZATION CHARGE	
1,486 KWH @ 0.234c	3.48
Total Electric Charges	\$194.27

Your current rate is General Service Non-Demand Secondary (GS-1).

For a complete listing of all Florida rates and riders, visit duke-energy.com/rates

Duke Energy Florida utilized fuel in the following proportions to generate your power: Coal 12%, Purchased Power 9%, Gas 77%, Oil 0%, Nuclear 0%, Solar 2% (For prior 12 months ending June 30, 2021).

Billing details - Taxes

GROSS RECEIPTS TAX	\$4.98
STATE AND OTHER TAXES ON ELECTRIC	16.84
Total Taxes	\$21.82





Your usage snapshot - continued

Current electric usage for meter number 000175400			
Actual reading		8485	
Previous reading		- 8270	
Energy used		215 kWh	
PRESENT ONPEAK	2,264	PREVIOUS ONPEAK	2,240
DIFFERENCE ONPEAK	24	ON PEAK KWH	24
PRESENT KW (ACTUAL)	7.02	PRESENT PEAK KW	5.21
BASE KW	7	ON-PEAK KW	5
LOAD FACTOR	4.4%		



A kilowatt-hour (kWh) is a measure of the energy used by a 1,000-watt appliance in one hour. A 10-watt LED lightbulb would take 100 hours to use 1 kWh.

Billing details - Electric Charges

General Service Non-Demand Secondary (GS-1)	
BILLING PERIOD..06-02-21 TO 07-01-21 29 DAYS	
CUSTOMER CHARGE	\$15.25
ENERGY CHARGE	
215 KWH @ 8.674c	18.65
FUEL CHARGE	
215 KWH @ 3.094c	6.65
ASSET SECURITIZATION CHARGE	
215 KWH @ 0.234c	0.50
Total Electric Charges	\$41.05

Your current rate is General Service Non-Demand Secondary (GS-1).

For a complete listing of all Florida rates and riders, visit duke-energy.com/rates

Billing details - Taxes

GROSS RECEIPTS TAX	\$1.05
STATE AND OTHER TAXES ON ELECTRIC	3.56
Total Taxes	\$4.61





duke-energy.com
1.877.372.8477

Your Energy Bill

Service address
LP WATERWORKS INC
1535 US HIGHWAY 27 S PUMP,
CAMPER CORRAL

Bill date Jul 1, 2021
For service Jun 2 - Jul 1
29 days

Account number **88511 84193**

Billing summary

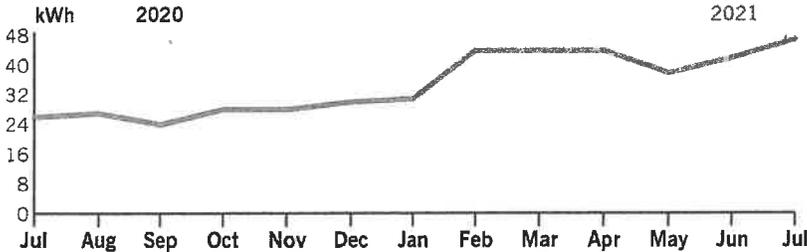
Previous amount due	\$185.44
Payment received Jun 23	-185.44
Electric Charges	180.16
Taxes	20.24
Total amount due Jul 23	\$200.40



Thank you for your payment.

Your usage snapshot

Average daily usage history



	Current Month	Jul 2020
Electric	47	26

Entered: ND
 COA Code: 1015
 Approved: JWR
 Paid: EFT 072321
 Date: 7/23/21

Mail your payment at least 7 days before the due date or pay instantly at duke-energy.com/billing. Late payments are subject to a \$5.00 or 1.5%, late charge, whichever is greater.

Please return this portion with your payment. Thank you for your business.



Duke Energy Return Mail
PO Box 1090
Charlotte, NC 28201-1090

Account number
88511 84193

\$200.40
by Jul 23

Your payment is scheduled to be made by monthly automatic draft on Jul 23.

\$ _____ Amount enclosed

038510 000001820



LP WATERWORKS INC
ATTN: AMY WILLIAMS
4939 CROSS BAYOU BLVD
NEW PORT RICHEY FL 34652-3434



Duke Energy Payment Processing
PO Box 1004
Charlotte, NC 28201-1004

9900885118419300066000000000000000000002004000000200409



Your usage snapshot - continued

Current electric usage for meter number 002773389			
Actual reading			22274
Previous reading			- 20900
Energy used			1,374 kWh
PRESENT ONPEAK	6,408	PREVIOUS ONPEAK	6,021
DIFFERENCE ONPEAK	387	ON PEAK KWH	387
PRESENT KW (ACTUAL)	7.11	PRESENT PEAK KW	4.72
BASE KW	7	ON-PEAK KW	5
LOAD FACTOR	28.2%		



A kilowatt-hour (kWh) is a measure of the energy used by a 1,000-watt appliance in one hour. A 10-watt LED lightbulb would take 100 hours to use 1 kWh.

Billing details - Electric Charges

General Service Non-Demand Secondary (GS-1)	
BILLING PERIOD..06-02-21 TO 07-01-21 29 DAYS	
CUSTOMER CHARGE	\$15.25
ENERGY CHARGE	
1,374 KWH @ 8.674c	119.18
FUEL CHARGE	
1,374 KWH @ 3.094c	42.51
ASSET SECURITIZATION CHARGE	
1,374 KWH @ 0.234c	3.22
Total Electric Charges	\$180.16

Your current rate is General Service Non-Demand Secondary (GS-1).

For a complete listing of all Florida rates and riders, visit duke-energy.com/rates

Billing details - Taxes

GROSS RECEIPTS TAX	\$4.62
STATE AND OTHER TAXES ON ELECTRIC	15.62
Total Taxes	\$20.24





duke-energy.com
1.877.372.8477

Your Energy Bill

Service address
LP WATERWORKS INC
1535 US HIGHWAY 27 S PUMP,
CAMPER CORRAL

Bill date Jun 2, 2021
For service May 3 - Jun 2
30 days

Account number 88511 84193

Billing summary

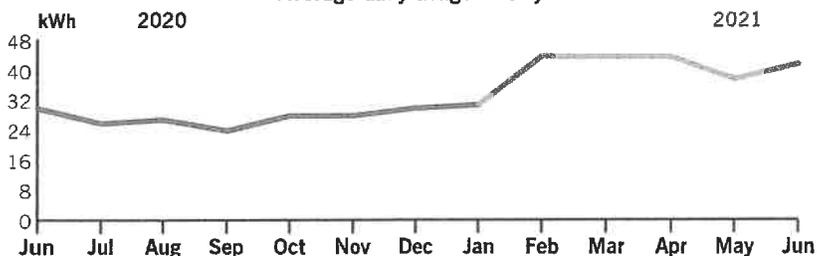
Previous amount due	\$179.31
Payment received May 24	-179.31
Electric Charges	166.72
Taxes	18.72
Total amount due Jun 24	\$185.44



Thank you for your payment.

Your usage snapshot

Average daily usage history



	Current Month	Jun 2020
Electric	42	30

Entered: ML
 COA Code: 615
 Approved: MLP
 Paid: EFT 062421
 Date: 6/24/21

Mail your payment at least 7 days before the due date or pay instantly at duke-energy.com/billing. Late payments are subject to a \$5.00 or 1.5%, late charge, whichever is greater.

Please return this portion with your payment. Thank you for your business.



Duke Energy Return Mail
PO Box 1090
Charlotte, NC 28201-1090

Account number
88511 84193

\$185.44
by Jun 24

Your payment is scheduled to be made by monthly automatic draft on Jun 24.

\$ _____ Amount enclosed

023690 000009273



LP WATERWORKS INC
ATTN: AMY WILLIAMS
4939 CROSS BAYOU BLVD
NEW PORT RICHEY FL 34652-3434



Duke Energy Payment Processing
PO Box 1004
Charlotte, NC 28201-1004

06/24/21 09:00:00 AM R1 sfn/17370/000000073



Your usage snapshot - continued

Current electric usage for meter number 002773389			
Actual reading		20900	
Previous reading		- 19638	
Energy used		1,262 kWh	
PRESENT ONPEAK	6,021	PREVIOUS ONPEAK	5,662
DIFFERENCE ONPEAK	359	ON PEAK KWH	359
PRESENT KW (ACTUAL)	5.03	PRESENT PEAK KW	4.90
BASE KW	5	ON-PEAK KW	5
LOAD FACTOR	35.1%		



A kilowatt-hour (kWh) is a measure of the energy used by a 1,000-watt appliance in one hour. A 10-watt LED lightbulb would take 100 hours to use 1 kWh.

Billing details - Electric Charges

General Service Non-Demand Secondary (GS-1)	
BILLING PERIOD..05-03-21 TO 06-02-21 30 DAYS	
CUSTOMER CHARGE	\$15.25
ENERGY CHARGE	
1,262 KWH @ 8.674c	109.47
FUEL CHARGE	
1,262 KWH @ 3.094c	39.05
ASSET SECURITIZATION CHARGE	
1,262 KWH @ 0.234c	2.95
Total Electric Charges	\$166.72

Your current rate is General Service Non-Demand Secondary (GS-1).

For a complete listing of all Florida rates and riders, visit duke-energy.com/rates

Billing details - Taxes

GROSS RECEIPTS TAX	\$4.27
STATE AND OTHER TAXES ON ELECTRIC	14.45
Total Taxes	\$18.72





Your usage snapshot - continued

Current electric usage for meter number 000175400			
Actual reading		8270	
Previous reading		- 8021	
Energy used		249 kWh	
PRESENT ONPEAK	2,240	PREVIOUS ONPEAK	2,192
DIFFERENCE ONPEAK	48	ON PEAK KWH	48
PRESENT KW (ACTUAL)	6.16	PRESENT PEAK KW	5.24
BASE KW	6	ON-PEAK KW	5
LOAD FACTOR	5.8%		



A kilowatt-hour (kWh) is a measure of the energy used by a 1,000-watt appliance in one hour. A 10-watt LED lightbulb would take 100 hours to use 1 kWh.

Billing details - Electric Charges

General Service Non-Demand Secondary (GS-1)	
BILLING PERIOD..05-03-21 TO 06-02-21 30 DAYS	
CUSTOMER CHARGE	\$15.25
ENERGY CHARGE	
249 KWH @ 8.674c	21.60
FUEL CHARGE	
249 KWH @ 3.094c	7.70
ASSET SECURITIZATION CHARGE	
249 KWH @ 0.234c	0.58
Total Electric Charges	\$45.13

Your current rate is General Service Non-Demand Secondary (GS-1).

For a complete listing of all Florida rates and riders, visit duke-energy.com/rates

Billing details - Taxes

GROSS RECEIPTS TAX	\$1.16
STATE AND OTHER TAXES ON ELECTRIC	3.92
Total Taxes	\$5.08





duke-energy.com
1.877.372.8477

Your Energy Bill

Service address
LP WATERWORKS INC
1535 US HIGHWAY 27 S PUMP,
CAMPER CORRAL

Bill date May 3, 2021
For service Apr 1 - May 3
32 days

Account number 88511 84193

Billing summary

Previous amount due	\$187.17
<i>Payment received Apr 23</i>	-187.17
Electric Charges	161.20
Taxes	18.11
Total amount due May 25	\$179.31

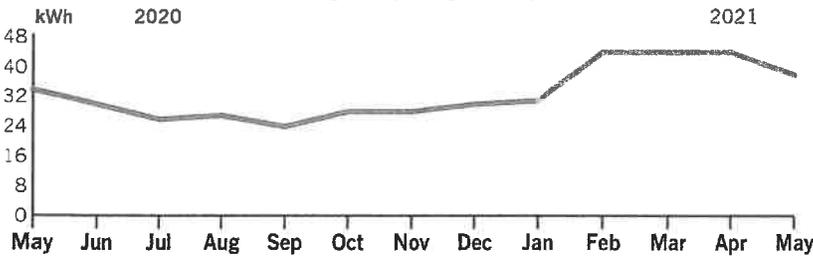


Thank you for your payment.

Important power line safety reminder. Stay away from power lines. Do not work near overhead lines. Always assume that downed lines are energized and dangerous. Report downed power lines to Duke Energy immediately by calling 1-800-769-3766.

Your usage snapshot

Average daily usage history



	Current Month	May 2020
Electric	38	34

Entered: MP
COA Code: 615
Approved: [Signature]
Paid: EFT 052521
Date: 5/21/21

Mail your payment at least 7 days before the due date or pay instantly at duke-energy.com/billing. Late payments are subject to a \$5.00 or 1.5%, late charge, whichever is greater.

Please return this portion with your payment. Thank you for your business.



Duke Energy Return Mail
PO Box 1090
Charlotte, NC 28201-1090

Account number
88511 84193

\$179.31
by May 25

Your payment is scheduled to be made by monthly automatic draft on May 25.

\$ _____ Amount enclosed

022713 000009444



LP WATERWORKS INC
ATTN: AMY WILLIAMS
4939 CROSS BAYOU BLVD
NEW PORT RICHEY FL 34652-3434



Duke Energy Payment Processing
PO Box 1004
Charlotte, NC 28201-1004



Your usage snapshot - continued

Current electric usage for meter number 002773389			
Actual reading		19638	
Previous reading		- 18422	
Energy used		1,216 kWh	
PRESENT ONPEAK	5,662	PREVIOUS ONPEAK	5,309
DIFFERENCE ONPEAK	353	ON PEAK KWH	353
PRESENT KW (ACTUAL)	5.32	PRESENT PEAK KW	4.83
BASE KW	5	ON-PEAK KW	5
LOAD FACTOR	31.7%		



A kilowatt-hour (kWh) is a measure of the energy used by a 1,000-watt appliance in one hour. A 10-watt LED lightbulb would take 100 hours to use 1 kWh.

Billing details - Electric Charges

General Service Non-Demand Secondary (GS-1)	
BILLING PERIOD..04-01-21 TO 05-03-21 32 DAYS	
CUSTOMER CHARGE	\$15.25
ENERGY CHARGE	
1,216 KWH @ 8.674c	105.48
FUEL CHARGE	
1,216 KWH @ 3.094c	37.62
ASSET SECURITIZATION CHARGE	
1,216 KWH @ 0.234c	2.85
Total Electric Charges	\$161.20

Your current rate is General Service Non-Demand Secondary (GS-1).

For a complete listing of all Florida rates and riders, visit duke-energy.com/rates

Duke Energy Florida utilized fuel in the following proportions to generate your power: Coal 10%, Purchased Power 9%, Gas 79%, Oil 0%, Nuclear 0%, Solar 2% (For prior 12 months ending March 31, 2021).

Billing details - Taxes

GROSS RECEIPTS TAX	\$4.13
STATE AND OTHER TAXES ON ELECTRIC	13.98
Total Taxes	\$18.11





Your usage snapshot - continued

Current electric usage for meter number 000175400			
Actual reading		8021	
Previous reading		- 7724	
Energy used		297 kWh	
PRESENT ONPEAK	2,192	PREVIOUS ONPEAK	2,149
DIFFERENCE ONPEAK	43	ON PEAK KWH	43
PRESENT KW (ACTUAL)	8.98	PRESENT PEAK KW	4.91
BASE KW	9	ON-PEAK KW	5
LOAD FACTOR	4.3%		



A kilowatt-hour (kWh) is a measure of the energy used by a 1,000-watt appliance in one hour. A 10-watt LED lightbulb would take 100 hours to use 1 kWh.

Billing details - Electric Charges

General Service Non-Demand Secondary (GS-1)	
BILLING PERIOD..04-01-21 TO 05-03-21 32 DAYS	
CUSTOMER CHARGE	\$15.25
ENERGY CHARGE	
297 KWH @ 8.674c	25.76
FUEL CHARGE	
297 KWH @ 3.094c	9.19
ASSET SECURITIZATION CHARGE	
297 KWH @ 0.234c	0.69
Total Electric Charges	\$50.89

Your current rate is General Service Non-Demand Secondary (GS-1).

For a complete listing of all Florida rates and riders, visit duke-energy.com/rates

Duke Energy Florida utilized fuel in the following proportions to generate your power: Coal 10%, Purchased Power 9%, Gas 79%, Oil 0%, Nuclear 0%, Solar 2% (For prior 12 months ending March 31, 2021).

Billing details - Taxes

GROSS RECEIPTS TAX	\$1.30
STATE AND OTHER TAXES ON ELECTRIC	4.41
Total Taxes	\$5.71





Your usage snapshot - continued

Current electric usage for meter number 002773389			
Actual reading		18422	
Previous reading		- 17147	
Energy used		1,275 kWh	
PRESENT ONPEAK	5,309	PREVIOUS ONPEAK	4,917
DIFFERENCE ONPEAK	392	ON PEAK KWH	392
PRESENT KW (ACTUAL)	6.43	PRESENT PEAK KW	6.43
BASE KW	6	ON-PEAK KW	6
LOAD FACTOR	30.5%		



A kilowatt-hour (kWh) is a measure of the energy used by a 1,000-watt appliance in one hour. A 10-watt LED lightbulb would take 100 hours to use 1 kWh.

Billing details - Electric Charges

General Service Non-Demand Secondary (GS-1)	
BILLING PERIOD..03-03-21 TO 04-01-21 29 DAYS	
CUSTOMER CHARGE	\$15.25
ENERGY CHARGE	
1,275 KWH @ 8.674c	110.59
FUEL CHARGE	
1,275 KWH @ 3.094c	39.45
ASSET SECURITIZATION CHARGE	
1,275 KWH @ 0.234c	2.98
Total Electric Charges	\$168.27

Your current rate is General Service Non-Demand Secondary (GS-1).

For a complete listing of all Florida rates and riders, visit duke-energy.com/rates

Billing details - Taxes

GROSS RECEIPTS TAX	\$4.31
STATE AND OTHER TAXES ON ELECTRIC	14.59
Total Taxes	\$18.90





Your usage snapshot - continued

Current electric usage for meter number 000175400			
Actual reading		7724	
Previous reading		- 7237	
Energy used		487 kWh	
PRESENT ONPEAK	2,149	PREVIOUS ONPEAK	2,011
DIFFERENCE ONPEAK	138	ON PEAK KWH	138
PRESENT KW (ACTUAL)	6.77	PRESENT PEAK KW	6.77
BASE KW	7	ON-PEAK KW	7
LOAD FACTOR	10.0%		



A kilowatt-hour (kWh) is a measure of the energy used by a 1,000-watt appliance in one hour. A 10-watt LED lightbulb would take 100 hours to use 1 kWh.

Billing details - Electric Charges

General Service Non-Demand Secondary (GS-1)	
BILLING PERIOD..03-03-21 TO 04-01-21 29 DAYS	
CUSTOMER CHARGE	\$15.25
ENERGY CHARGE	
487 KWH @ 8.674c	42.24
FUEL CHARGE	
487 KWH @ 3.094c	15.07
ASSET SECURITIZATION CHARGE	
487 KWH @ 0.234c	1.14
Total Electric Charges	\$73.70

Your current rate is General Service Non-Demand Secondary (GS-1).

For a complete listing of all Florida rates and riders, visit duke-energy.com/rates

Billing details - Taxes

GROSS RECEIPTS TAX	\$1.89
STATE AND OTHER TAXES ON ELECTRIC	6.39
Total Taxes	\$8.28





Your usage snapshot - continued

Current electric usage for meter number 000175400			
Actual reading			7237
Previous reading			- 6850
Energy used			387 kWh
PRESENT ONPEAK	2,011	PREVIOUS ONPEAK	1,902
DIFFERENCE ONPEAK	109	ON PEAK KWH	109
PRESENT KW (ACTUAL)	4.63	PRESENT PEAK KW	4.39
BASE KW	5	ON-PEAK KW	4
LOAD FACTOR	10.8%		



A kilowatt-hour (kWh) is a measure of the energy used by a 1,000-watt appliance in one hour. A 10-watt LED lightbulb would take 100 hours to use 1 kWh.

Billing details - Electric Charges

General Service Non-Demand Secondary (GS-1)	
BILLING PERIOD..02-01-21 TO 03-03-21 30 DAYS	
CUSTOMER CHARGE	\$15.09
ENERGY CHARGE	
387 KWH @ 8.602c	33.29
FUEL CHARGE	
387 KWH @ 3.094c	11.97
ASSET SECURITIZATION CHARGE	
387 KWH @ 0.234c	0.91
Total Electric Charges	\$61.26

Your current rate is General Service Non-Demand Secondary (GS-1).

For a complete listing of all Florida rates and riders, visit duke-energy.com/rates

Billing details - Taxes

GROSS RECEIPTS TAX	\$1.57
STATE AND OTHER TAXES ON ELECTRIC	5.31
Total Taxes	\$6.88





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1.877.372.8477

Your Energy Bill

Service address
LP WATERWORKS INC
1535 US HIGHWAY 27 S PUMP,
CAMPER CORRAL

Bill date Mar 3, 2021
For service Feb 1 - Mar 3
30 days

Account number 88511 84193

Billing summary

Previous amount due	\$210.41
<i>Payment received Feb 22</i>	-210.41
Electric Charges	170.90
Taxes	19.19
Total amount due Mar 25	\$190.09

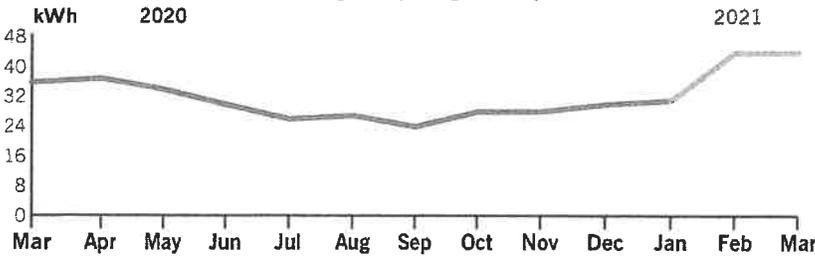


Thank you for your payment.

Important power line safety reminder: Stay away from power lines. Do not work near overhead lines. Always assume that downed lines are energized and dangerous. Report downed power lines to Duke Energy immediately by calling 1-800-543-5599.

Your usage snapshot

Average daily usage history



	Current Month	Mar 2020
Electric	44	36

Entered: ML
 COA Code 615
 Approved: [Signature]
 Paid: EFT 032521
 Date: 3/25/21

Mail your payment at least 7 days before the due date or pay instantly at duke-energy.com/billing. Late payments are subject to a \$5.00 or 1.5%, late charge, whichever is greater.

Please return this portion with your payment. Thank you for your business.



Duke Energy Return Mail
PO Box 1090
Charlotte, NC 28201-1090

Account number
88511 84193

\$190.09
by Mar 25

Your payment is scheduled to be made by monthly automatic draft on Mar 25.

\$ _____ Amount enclosed

024415 000008876
[Barcode]

LP WATERWORKS INC
ATTN: AMY WILLIAMS
4939 CROSS BAYOU BLVD
NEW PORT RICHEY FL 34652-3434



Duke Energy Payment Processing
PO Box 1004
Charlotte, NC 28201-1004



Your usage snapshot - continued

Current electric usage for meter number 002773389			
Actual reading		17147	
Previous reading		- 15841	
Energy used		1,306 kWh	
PRESENT ONPEAK	4,917	PREVIOUS ONPEAK	4,538
DIFFERENCE ONPEAK	379	ON PEAK KWH	379
PRESENT KW (ACTUAL)	33.00	PRESENT PEAK KW	4.76
BASE KW	33	ON-PEAK KW	5
LOAD FACTOR	5.5%		



A kilowatt-hour (kWh) is a measure of the energy used by a 1,000-watt appliance in one hour. A 10-watt LED lightbulb would take 100 hours to use 1 kWh.

Billing details - Electric Charges

General Service Non-Demand Secondary (GS-1)	
BILLING PERIOD..02-01-21 TO 03-03-21 30 DAYS	
CUSTOMER CHARGE	\$15.09
ENERGY CHARGE	
1,306 KWH @ 8.602c	112.34
FUEL CHARGE	
1,306 KWH @ 3.094c	40.41
ASSET SECURITIZATION CHARGE	
1,306 KWH @ 0.234c	3.06
Total Electric Charges	\$170.90

Your current rate is General Service Non-Demand Secondary (GS-1).

For a complete listing of all Florida rates and riders, visit duke-energy.com/rates

Billing details - Taxes

GROSS RECEIPTS TAX	\$4.38
STATE AND OTHER TAXES ON ELECTRIC	14.81
Total Taxes	\$19.19





duke-energy.com
1.877.372.8477

Your Energy Bill

Service address
LP WATERWORKS INC
234 SHORELINE DR,
CAMP FL WTR PLANT

Bill date Feb 1, 2021
For service Dec 30 - Feb 1
33 days

Account number 23309 63287

Billing summary

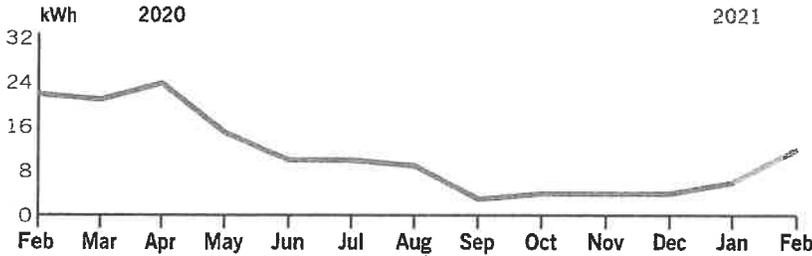
Previous amount due	\$40.70
Payment received Jan 20	-40.70
Electric Charges	61.69
Taxes	6.93
Total amount due Feb 23	\$68.62



Thank you for your payment.

Your usage snapshot

Average daily usage history



	Current Month	Feb 2020
Electric	12	22

Entered: NO
 COA Code: 6015
 Approved: [Signature]
 Paid: EFT 022321
 Date: 2/23/21

Mail your payment at least 7 days before the due date or pay instantly at duke-energy.com/billing. Late payments are subject to a \$5.00 or 1.5%, late charge, whichever is greater.

Please return this portion with your payment. Thank you for your business.



Duke Energy Return Mail
PO Box 1090
Charlotte, NC 28201-1090

Account number
23309 63287

\$68.62
by Feb 23

Your payment is scheduled to be made by monthly automatic draft on Feb 23.

\$ _____ Amount enclosed

023058 000009318
[Barcode]

LP WATERWORKS INC
ATTN: AMY WILLIAMS
4939 CROSS BAYOU BLVD
NEW PORT RICHEY FL 34652-3434



Duke Energy Payment Processing
PO Box 1004
Charlotte, NC 28201-1004

9900233096328700066000000000000000000000000686200000068620





Your usage snapshot - continued

Current electric usage for meter number 000175400			
Actual reading			6850
Previous reading			- 6460
Energy used			390 kWh
PRESENT ONPEAK	1,902	PREVIOUS ONPEAK	1,795
DIFFERENCE ONPEAK	107	ON PEAK KWH	107
PRESENT KW (ACTUAL)	7.80	PRESENT PEAK KW	4.18
BASE KW	8	ON-PEAK KW	4
LOAD FACTOR	6.2%		



A kilowatt-hour (kWh) is a measure of the energy used by a 1,000-watt appliance in one hour. A 10-watt LED lightbulb would take 100 hours to use 1 kWh.

Billing details - Electric Charges

General Service Non-Demand Secondary (GS-1)	
BILLING PERIOD..12-30-20 TO 02-01-21 33 DAYS	
CUSTOMER CHARGE	\$15.09
ENERGY CHARGE	
390 KWH @ 8.602c	33.55
FUEL CHARGE	
390 KWH @ 3.094c	12.07
ASSET SECURITIZATION CHARGE	
390 KWH @ 0.252c	0.98
Total Electric Charges	\$61.69

Your current rate is General Service Non-Demand Secondary (GS-1).

For a complete listing of all Florida rates and riders, visit duke-energy.com/rates

Duke Energy Florida utilized fuel in the following proportions to generate your power: Coal 7%, Purchased Power 10%, Gas 81%, Oil 0%, Nuclear 0%, Solar 2% (For prior 12 months ending December 31, 2020).

Billing details - Taxes

GROSS RECEIPTS TAX	\$1.58
STATE AND OTHER TAXES ON ELECTRIC	5.35
Total Taxes	\$6.93





duke-energy.com
1.877.372.8477

Account number **88511 84193**

Your usage snapshot - continued

Current electric usage for meter number 002773389			
Actual reading		15841	
Previous reading		- 14384	
Energy used		1,457 kWh	
PRESENT ONPEAK	4,538	PREVIOUS ONPEAK	4,118
DIFFERENCE ONPEAK	420	ON PEAK KWH	420
PRESENT KW (ACTUAL)	6.35	PRESENT PEAK KW	6.35
BASE KW	6	ON-PEAK KW	6
LOAD FACTOR	30.7%		



A kilowatt-hour (kWh) is a measure of the energy used by a 1,000-watt appliance in one hour. A 10-watt LED lightbulb would take 100 hours to use 1 kWh.

Billing details - Electric Charges

General Service Non-Demand Secondary (GS-1)	
BILLING PERIOD...12-30-20 TO 02-01-21 33 DAYS	
CUSTOMER CHARGE	\$15.09
ENERGY CHARGE	
1,457 KWH @ 8.602c	125.33
FUEL CHARGE	
1,457 KWH @ 3.094c	45.08
ASSET SECURITIZATION CHARGE	
1,457 KWH @ 0.252c	3.67
Total Electric Charges	\$189.17

Your current rate is General Service Non-Demand Secondary (GS-1).

For a complete listing of all Florida rates and riders, visit duke-energy.com/rates

Duke Energy Florida utilized fuel in the following proportions to generate your power: Coal 7%, Purchased Power 10%, Gas 81%, Oil 0%, Nuclear 0%, Solar 2% (For prior 12 months ending December 31, 2020).

Billing details - Taxes

GROSS RECEIPTS TAX	\$4.85
STATE AND OTHER TAXES ON ELECTRIC	16.39
Total Taxes	\$21.24





Your usage snapshot - continued

Current electric usage for meter number 003975234	
Actual reading	7
Previous reading	- 0
Energy used	7 kWh

Billing details - Electric Charges

General Service Non-Demand Secondary (GS-1)	
BILLING PERIOD..11-20-20 TO 12-21-20 31 DAYS	
CUSTOMER CHARGE	\$14.07
ENERGY CHARGE	
7 KWH @ 8.696c	0.61
FUEL CHARGE	
7 KWH @ 3.35c	0.23
ASSET SECURITIZATION CHARGE	
7 KWH @ 0.252c	0.02
Total Electric Charges	\$14.93

Your current rate is General Service Non-Demand Secondary (GS-1).

For a complete listing of all Florida rates and riders, visit duke-energy.com/rates

Duke Energy Florida utilized fuel in the following proportions to generate your power: Coal 8%, Purchased Power 11%, Gas 80%, Oil 0%, Nuclear 0%, Solar 1% (For prior 12 months ending September 30, 2020).

Billing details - Taxes

GROSS RECEIPTS TAX	\$0.38
STATE AND OTHER TAXES ON ELECTRIC	1.30
Total Taxes	\$1.68





Your usage snapshot - continued

Current electric usage for meter number 000175400			
Actual reading		6460	
Previous reading		- 6280	
Energy used		180 kWh	
PRESENT ONPEAK	1,795	PREVIOUS ONPEAK	1,742
DIFFERENCE ONPEAK	53	ON PEAK KWH	53
PRESENT KW (ACTUAL)	4.67	PRESENT PEAK KW	4.67
BASE KW	5	ON-PEAK KW	5
LOAD FACTOR	5.0%		



A kilowatt-hour (kWh) is a measure of the energy used by a 1,000-watt appliance in one hour. A 10-watt LED lightbulb would take 100 hours to use 1 kWh.

Billing details - Electric Charges

General Service Non-Demand Secondary (GS-1)	
BILLING PERIOD..11-30-20 TO 12-30-20 30 DAYS	
CUSTOMER CHARGE	\$15.09
ENERGY CHARGE	
180 KWH @ 8.602c	15.48
FUEL CHARGE	
180 KWH @ 3.094c	5.57
ASSET SECURITIZATION CHARGE	
180 KWH @ 0.252c	0.45
Total Electric Charges	\$36.59

Your current rate is General Service Non-Demand Secondary (GS-1).

For a complete listing of all Florida rates and riders, visit duke-energy.com/rates

Billing details - Taxes

GROSS RECEIPTS TAX	\$0.94
STATE AND OTHER TAXES ON ELECTRIC	3.17
Total Taxes	\$4.11



LP WATERWORKS, INC.

May 25, 2022

Office of Commission Clerk
Public Service Commission
2540 Shumard Oak Blvd.
Tallahassee, FL 32399

Re: Docket No. 20220099-WS - Application for Staff Assisted Rate Case in Highlands County by LP Waterworks, Inc.

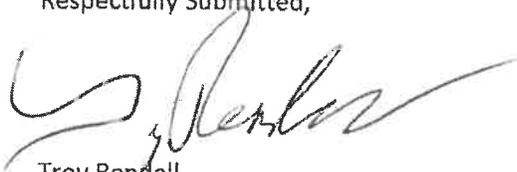
Dear Commission Clerk,

LP Waterworks, Inc. (LPWW) hereby request consideration of pro forma expense items in the above referenced docket as follows:

Chemicals – Account 618. There were no chemicals recorded in the test year 2021. However, these chemicals for water treatment were purchased in September 2020 (see attached invoice). This chemical was used during the test year. Recently, LPWW replenished this chemical in March 2022 (see attached invoice). A pro forma adjustment is being requested to recognize the cost of the chemicals used during the test year. Further, post COVID, the cost of chemicals has increased dramatically. The cost in 2020 was \$677.36, whereas the current cost is \$1,000. LPWW requests this increase also be considered.

Miscellaneous Expense – Account 675. LPWW requests a pro forma expense adjustment of an invoice for its Mission Communications for the test year. This invoice dated July 21, 2021 was not received until April 2022. As a matter of fact, LPWW didn't receive the invoices for 2019, 2020, 2021 and 2022 until April. Mission was sending the invoices to a wrong e-mail address. This service is paid annually for the emergency monitoring systems at the water plants.

Respectfully Submitted,



Troy Rendell
Vice President
Investor Owned Utilities
// for LP Waterworks, Inc.

Original



Hawkins, Inc.
2381 Rosegate
Roseville, MN 55113
Phone: (612) 331-6910

INVOICE

Total Invoice	\$677.36
Invoice Number	4797357
Invoice Date	9/18/20
Sales Order Number/Type	3293133 SO
Branch Plant	76
Shipment Number	3722076

Sold To: 292192
USWS - US WATER SERVICES -JOE
GABAY-B76
4939 Cross Bayou Blvd
New Port Richey FL 34652

Ship To: 310255
USWS - JOE GABAY
Camp Florida Resort-Joe Gabay
LP Waterworks
100 Shoreline Drive
Lake Placid FL 33852

Net Due Date	Terms	FOB Description	Ship Via	Customer P.O.#	P.O. Release	Sales Agent #
10/18/20	Net 30	PPD Origin	HAWKINS SOUTHEAST FLEET			B76

Line #	Item Number	Item Name/ Description	Tax	Qty Shipped	Trans UOM	Unit Price	Price UOM	Weight Net/Gross	Extended Price
4.000	4800	Chlorine - EPA Reg. No. 7870-2 150 # CYL	N	6.0000	CY	\$112.8930	CY	900.0 LB	\$677.36
				6.0000	CY			1,571.4 GW	

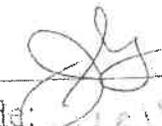
Container Barcodes: 047704, 050466, 063752, 069161, 077399, 084256

4.001	699913	150 LB Chlorine Cylinder CYL 3AA480	N	6.0000	CY	\$0.0000	RT	.0 LB	\$0.00
				6.0000	RT			600.0 GW	

Related Order #: 3293133

***** Receive Your Invoice Via Email *****

Please contact our Accounts Receivable Department via email at Credil.Dept@HawkinsInc.com
or call 612-331-6910 to get it setup on your account.

Entered: 

COA Code: 

Approved: 

Paid: _____

Date: _____

Page 1 of 1

Tax Rate	Sales Tax
0 %	\$0.00

Invoice Total	\$677.36
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IMPORTANT: All products are sold without warranty of any kind and purchasers will, by their own tests, determine suitability of such products for their own use. Seller warrants that all goods covered by this invoice were produced in compliance with the requirements of the Fair Labor Standards Act of 1938 as amended. Containers are to be paid for in full, as invoiced, and full refund will be made promptly, provided containers are returned to original point of shipment. Return freight charges to be prepaid. The containers returned must be the same originally shipped, and show no evidence of abuse, or use for purposes other than the storage of original containers. Seller specifically disclaims and excludes any warranty of merchantability and any warranty of fitness for a particular purpose. Seller specifically **NO CLAIMS FOR LOSS, DAMAGE OR LEAKAGE ALLOWED AFTER DELIVERY IS MADE IN GOOD CONDITION.**

Please Remit To: **Hawkins, Inc.**
P.O. Box 860263
Minneapolis, MN 55486-0263

This contractor and subcontractor shall abide by the requirements of 41 CFR §50-1.4(a), 60-300.5(a) and 60-741.5(a). These regulations prohibit discrimination against qualified individuals based on their status as protected veterans or individuals with disabilities, and prohibit discrimination against all individuals based on their race, color, religion, sex, or national origin. Moreover, these regulations require that covered prime contractors and subcontractors take affirmative action to employ and advance in employment individuals without regard to race, color, religion, sex, national origin, protected veteran status or disability.



Hawkins, Inc.
2381 Rosegate
Roseville, MN 55113
Phone: (612) 331-6910

Original

INVOICE

Total Invoice	\$1,000.00
Invoice Number	6134683
Invoice Date	3/3/22
Sales Order Number/Type	3769236 SO
Branch Plant	75
Shipment Number	4380077

Sold To: 292192
Accounts Payable
USWS - US WATER SERVICES -JOE
GABAY-B76
4939 Cross Bayou Blvd
New Port Richey FL 34652

Ship To: 310255
USWS - JOE GABAY
Camp Florida Resort-Joe Gabay
LP Waterworks
100 Shoreline Drive
Lake Placid FL 33852

Net Due Date	Terms	FOB Description	Ship Via	Customer P.O.#	P.O. Release	Sales Agent #			
4/2/22	Net 30	PPD Origin	HAWKINS SOUTHEAST FLEET			B76			
Line #	Item Number	Item Name/ Description	Tax	Qty Shipped	Trans UOM	Unit Price	Price UOM	Weight Net/Gross	Extended Price
2.000	44000	Chlorine (EPA-Regulated) 150 LB CYL	N	5.0000	CY	\$200.0000	CY	750.0 LB 1,360.0 GW	\$1,000.00
Lo/SN: 33458-1									
2.001	699913V	150LB Vendor Chlorine Cylinder CYL 3AA480	N	5.0000	CY	\$0.0000	RT	500.0 LB 500.0 GW	\$0.00

Related Order #: 3769236

***** Receive Your Invoice Via Email *****

Please contact our Accounts Receivable Department via email at Credit.Dept@HawkinsInc.com or call 612-331-6910 to get it setup on your account.

Entered: IK
COA Code: 6018
Approved: [Signature]
Paid: # 2130
Date: 4/26/22

Page 1 of 1

Tax Rate Sales Tax
0 % \$0.00

Invoice Total \$1,000.00

No Discounts on Freight or Containers
IMPORTANT: All products are sold without warranty of any kind and purchasers will, by their own tests, determine suitability of such products for their own use. Seller warrants that all goods covered by this invoice were produced in compliance with the requirements of the Fair Labor Standards Act of 1938, as amended. Containers are to be paid for in full, as invoiced, and full refund will be made promptly, provided containers are returned in original point of shipment. Return freight charges to be prepaid. The containers returned must be the same originally shipped, and show no evidence of abuse or use for purpose other than the storage of original containers. Seller specifically disclaims and excludes any warranty of merchantability and any warranty of fitness for a particular purpose.
NO CLAIMS FOR LOSS, DAMAGE OR LEAKAGE ALLOWED AFTER DELIVERY IS MADE IN GOOD CONDITION.

Please Remit To: **Hawkins, Inc.**
P.O. Box 860263
Minneapolis, MN 55486-0263

This contractor and subcontractor shall abide by the requirements of 41 CFR 5580-1.4(a), 60-300.5(a) and 60-741.5(a). These regulations prohibit discrimination against qualified individuals based on their status as protected veterans or individuals with disabilities, and prohibit discrimination against all individuals based on their race, color, religion, sex, or national origin. Moreover, these regulations require that covered prime contractors and subcontractors take affirmative action to employ and advance in employment individuals without regard to race, color, religion, sex, national origin, protected veteran status or disability.



Mission Communications, LLC
 3170 Reys Miller Rd
 Suite 190
 Norcross, GA 30071-5403
 Phone: 678-969-0021
 Fax: 678-969-0541

INVOICE

Invoice Date
7/21/2021
 Invoice Number
1053902

PAST DUE

Bill To
 US Water - Private System (FL)
 4939 Cross Bayou Blvd.
 New Port Richey FL 34652

Ship To
 US Water - Private System
 Attn: Chad Ashley, 239-728-7885
 415 W. Daughtrey Road
 Lakeland, FL 33809

CUSTOMER PO		END USER			SHIPPING METHOD		DUE DATE	
Annual Service		US Water - Private System(FL)					8/20/2021	
S.O. No.		SALES REP ID	TERRITORY		SHIP DATE		PAYMENT TERMS	
		AWFC			7/21/2021		Net 30	
QTY	Item	Description	Serial No.	Unit Name	Svc. Start	Svc. End	Unit Price	Extension
1	SP800-12R	Service Packaga - M800 Series - 1 year, NON-SHIP	14MIS14481	Camp Florida Resort Pl...	8/1/2021	7/31/2022	563.40	563.40
1	SP800-12R	Service Packaga - M800 Series - 1 year, NON-SHIP	14MIS14482	Camp Florida Resort Pl...	8/1/2021	7/31/2022	563.40	563.40

CP Waterworks

Entered: *12*

COA Code: *1213*

Approved: *WFC*

Paid: *#2131*

Date: *9/20/22*

Please make checks payable to Mission Communications, LLC

For your convenience Mission accepts credit cards. Card payments less than \$3,000 received within (7) days of the Invoice date may avoid the 3% credit card processing fee.

If you have any questions concerning this invoice please contact our Accounts Receivable team, 877-993-1911 option 5, ar@123mc.com

Subtotal	USD 1,126.80
Sales Tax (0.0%)	USD 0.00
Payment Received	USD 0.00

Balance Due USD 1,126.80



**Water and Wastewater Utility Operations, Maintenance,
Engineering, Management**

REVISED AGREEMENT FOR SERVICES

XX **Water System Operations**
XX **Wastewater System Operations**
XX **Management & Administrative Services**
XX **Maintenance**
XX **Customer Service**

THIS AGREEMENT is entered into this 1st day of **September, 2018**, by and between:

LP Waterworks, Inc. with its principal mailing address at
4939 Cross Bayou Boulevard, New Port Richey, Florida
34652 (hereinafter "OWNER")

AND

U.S. Water Services Corporation, with its principal mailing
address at 4939 Cross Bayou Boulevard, New Port Richey,
Florida 34652 (hereinafter "USWSC").

WHEREAS, OWNER owns and provides for the operation and administration of a water treatment, distribution and transmission system; and/or wastewater treatment, collection and lift station facilities; and customer service billing and collection; and

WHEREAS, OWNER desires to employ the services of USWSC in the operation, maintenance and billing/collection (OM&BC) of the Utility System, and USWSC desires to perform such services for the compensation provided for herein.

NOW, THEREFORE, in consideration of the mutual covenants and agreements hereinafter set forth, OWNER and USWSC agree as follows:

1. General Provisions

1.1

Definitions of words and phrases used in this Agreement and the attachments are contained in Appendix A.

1.2

All land, buildings, facilities, easements, licenses, rights-of-way, equipment and vehicles presently or hereinafter acquired or owned by OWNER shall remain the exclusive property of OWNER unless specifically provided for otherwise in this Agreement.

1.3

This Agreement shall be governed by and interpreted in accordance with the laws of the State of Florida.

1.4

This Agreement shall be binding upon the successors and assigns of each of the parties, but neither party shall assign this Agreement without the prior written consent of the other party. Consent shall not be unreasonably withheld.

1.5

All notices shall be in writing and transmitted to the party's address stated above. All notices shall be deemed effectively given as follows:

1.5.1 If delivered personally or by courier mail service (e.g., Federal Express or United Parcel Service), upon delivery;

1.5.2 If mailed by certified or registered U.S. mail, return receipt requested, upon deposit in the United States mail, postage prepaid.

1.5.3 If in any other manner, upon actual receipt.

1.6

This Agreement, including appendices, is the entire Agreement between the parties. This Agreement may be modified only by subsequent written agreement signed by both parties. Wherever used, the terms "USWSC" and "OWNER" shall include the respective officers, agents, directors, elected or appointed officials

and employees and, where appropriate, subcontractors, or anyone acting on their behalf.

1.7

If any term, provision, covenant or condition of this Agreement is held by a court of competent jurisdiction to be invalid, void or unenforceable, the remainder of the provisions shall remain in full force and effect and shall in no way be affected, impaired or invalidated.

1.8

It is understood that the relationship of USWSC to OWNER is that of a contracted service corporation. The services provided under this Agreement are of a professional nature and shall be performed in accordance with good and accepted industry practices for professional contract operators similarly situated in the same geographic region and at the same time.

1.9

The OWNER and USWSC are the only parties to this Agreement. No third party rights or benefits are intended to or shall arise by reason of this Agreement.

1.10

If any litigation is necessary to enforce the terms of this Agreement, the prevailing party shall be entitled to reasonable attorney's fees, which are directly attributed to such litigation in addition to any other relief to which it may be entitled.

2. USWSC Scope of Services – Base Contract Service

2.1

Upon signing of this agreement, USWSC will staff the Utility System (as described in Appendices D,F,I) with employees who have met appropriate licensing and certification requirements of the State of Florida, and employ the appropriate skilled staff to maintain the service specified herein. A further break down of the Scope of Services is displayed in Table 4.

2.2

USWSC operators shall have ongoing training and education appropriate to personnel in all necessary areas of required water/wastewater process control, operations, maintenance, safety and supervisory skills. All operators employed for the facility will be trained in drinking water treatment plant operation and/or

domestic wastewater treatment plant operator as regulatory permits require, and licensed by FDEP. USWSC will ensure that all personnel have the proper training to perform their jobs safely and efficiently.

2.3

USWSC shall develop, or supply, and utilize Computerized Maintenance Management Systems (CMMS) and process monitoring.

2.4

Within 90 days after USWSC begins service under this Agreement, USWSC will provide a statement of condition (SOC) of the utility system which will include any physical inventory of OWNER'S utility equipment and spare parts in use or associated with the system, and a general statement as to the condition of each piece of equipment. The SOC will also include recommendations for improved O&M efficiencies, capital improvements and estimated cost to implement all recommendations.

2.5

USWSC will provide OWNER with a physical inventory of chemicals and other consumables on hand when USWSC begins services under this Agreement within 7 days of service startup. USWSC will provide OWNER with the same quantity of chemicals or equivalent upon termination of this Agreement.

2.6

USWSC shall be responsible for maintaining all manufacturers' warranties on new equipment purchased by OWNER and assist OWNER in enforcing existing equipment warranties and guarantees.

2.7

USWSC shall provide the OWNER with documentation that preventive maintenance is being performed CMMS on Owner's owned equipment in accordance with manufacturer's recommendations at intervals and in sufficient detail as may be feasibly determined by the OWNER. Such a maintenance program shall include documentation of corrective and preventive maintenance.

2.8

USWSC shall operate, maintain and/or monitor the Utility System as FDEP permitting dictates and maintain a 24-hour per day, seven-day per week scheduled, on call emergency staff and live answering service. USWSC will respond to call outs, assess the situation and make necessary arrangement to

contain or repair the problem. USWSC shall notify the OWNER of emergency type repairs within 2 hours of incident.

2.9

Visits may be made at a reasonable time by Owner's employees if previously authorized by owner or designated by Owner's representative. Keys for the system shall be provided to OWNER by USWSC for such visits. All visitors to the System shall comply with USWSC' operating and safety procedures and register in utility log books.

2.10

USWSC will implement and maintain an employee safety program in compliance with all Occupational Safety and Health Administration (OSHA) laws and regulation specified in OSHA 1910 which is designed to provide a safe and healthful workplace. Provide all necessary equipment to employees to perform their tasks in a safe and efficient manner. USWSC will make recommendations to the OWNER regarding the need if any, for OWNER to rehabilitate, expand or modify the system to comply with governmental safety regulations applicable to USWSC operations hereunder and with federal regulations promulgated pursuant to the American with Disabilities Act (ADA).

2.11

USWSC may modify the process and/or facilities with permission of OWNER, to achieve the maximum efficiency of operation and optimum water quality. Any modifications to facilities of the system will be billed separate from this agreement at a price approved by the OWNER, except in the case of an emergency. During an emergency situation, USWSC may take the steps required to maintain the safety of the utility customers and meet any mandated regulatory requirements.

2.12

In any emergency affecting the safety of persons or property, USWSC may act without written amendment or change order, at USWSC's discretion, to prevent threatened damage, injury or loss. USWSC shall be compensated by OWNER for any such emergency work notwithstanding the lack of a written amendment. At a minimum such compensation shall include USWSC Costs for the emergency.

2.13

As required by law, permit or court order, USWSC will prepare routine plant performance reports and submit them to OWNER, or OWNER designated

signature authority, for signature and transmittal to appropriate authorities. USWSC will prepare Daily operational reports, Monthly Operating Reports (MOR), Discharge Monitoring Reports (DMR), minor revisions to operating permits, monitoring plans such as bacteriological sampling plans, cross-connection plans, water system flushing plans, lead & copper sampling plan, bio-solids annual reports, abnormal events, boil water notices, Consumer Confidence Reports (CCR's), review inspection reports and respond, annual reporting of flows on the Consumptive and Water Use Permits (CUP) (WUP). USWSC will conduct annual audits and report to the PSC per FAC Chapter 25-30 for water and wastewater utility systems. Signature authority may be established by the Owner to allow USWSC to file required reports with signature of USWSC personnel with report copy sent to owner.

Table 1- Regulatory Reporting Responsibilities

USWSC	Owner
FPSC Annually	None
DMR & MOR's Monthly	
Compliance Sampling Reporting Ongoing	
Groundwater Reports as Required	
Abnormal Events As Occurs	
Boil Notice Prep and Post As Occurs	
Prepare Minor Permit Revisions	
Prepare Annual CCR's	

2.14

USWSC will provide all packing and transport charges and insurance costs, as well as transit handling costs and transport fees and labor to perform laboratory testing and sampling presently required by plant performance portions of regulatory permits (see Appendices D & E), the Clean Water Act, the Safe Drinking Water Act and/or any federal, state or local rules and regulations, statutes or ordinances, permit or license requirements, or judicial and regulatory orders and decrees. All laboratory services will maintain a Florida NELAC certified laboratory capable of meeting all Federal Environmental Protection (EPA), Code of Federal Regulations (40 CFR-60.535), Safe Drinking Water Act (SDWA), Clean Water Act (CWA), Florida Department of Environmental Protection (FDEP) Florida Administrative Codes (FAC Chapter 62-160.300) which defines the minimum field and laboratory quality assurance, methodological and reporting requirements, Water Management Districts (WMD), Department of Health (DOH – 64E-1) or any other regulatory agency that has jurisdiction over the facilities for analyzing samples required by permits.

2.15

USWSC will provide labor, which is included in the base fee, related to normal annual service meter replacements up to 5/8" x 3/4" meter size up to an amount equal to ten percent (10%) of OWNER's connections based upon the previous

annual number of connections. For meter replacement projects over 10% of annual connections, USWSC will charge labor as listed on Appendix G. All installation or change out of meters of a greater size shall be billed as additional service to OWNER base upon time and material, as listed on Appendix G.

2.16

USWSC shall operate and maintain the public water systems so as to comply with applicable standards in Chapter 62-550 F.A.C. and USWSC shall keep all necessary public water system components in operation and shall maintain such components in good operating condition so the components function as intended. Preventive maintenance on electrical or mechanical equipment – including exercising of auxiliary power sources, checking the calibration of finished-drinking-water meters at treatment plants, testing of air or pressure relief valves for hydro-pneumatic tanks, and exercising of isolation valves – shall be performed in accordance with the equipment manufacturer's recommendations or in accordance with a written preventive maintenance program established by USWSC.

2.17

USWSC shall perform locates, which are included in the base fee, within the specified time frames for all water distribution & wastewater collection piping systems per Sunshine One-call requirements. OWNER shall pay for all costs related to the Florida Sunshine On-Call Locate Service.

2.18

USWSC shall maintain grounds in a neat and orderly condition. This includes removal of yard trimmings, non-working pumps, used piping, garbage, and plant screenings from treatment processes. USWSC shall maintain grounds in and around the facilities in a professional manner, perform weed control, grass cutting and trimming.

2.19

USWSC shall maintain permits according to Florida Administrative Code (FAC) Chapter 62-4 which is FDEP's general authority to issue permits and Florida Administrative Code (FAC) Chapter 62-620 which establishes the procedures to obtain a permit to construct operate or modify domestic and industrial wastewater facilities; 40 CFR 122.41 which describes applicable to all permitting. All permits will be maintained in safe location, keep up-to-date, system modification and permit revisions will be submitted in a timely manner.

2.20

USWSC shall calibrate all plant flow meters required by permits, Water Management District's and FDEP Directives, or FAC requirements, according to industry standards.

2.21

USWSC shall perform annual testing of Backflow Prevention Devices Owned by the Utility. Any replacements will be coordinated/provided with approval from OWNER.

2.22

USWSC shall provide meter re-reads, meter turn-on & turn-offs, minor repairs to service lines (not to exceed \$400.00 in USWSC expense per incident), meter change outs, troubleshooting customer problems or issues.

2.23

USWSC shall provide Emergency Generator Maintenance and Fuel. All maintenance shall be performed in accordance with Chapter 62-550, F.A.C and with the equipment manufacturer's recommendations or in accordance with a written preventive maintenance program established by USWSC; however, in no case shall auxiliary power sources be run under load less frequently than monthly. Inspections and servicing will be performed monthly and shall include, check engine coolant level, coolant lines/connections/hoses & connections, drive belts for wear and tear, gasket/seals for leaks, battery(s) electrolyte level, battery connections, cables, casing, check air Filters, check engine oil level and oil leaks (hoses, connectors), check fuel tank/day tank operation, check fuel level and order fuel as needed.

Table 2- Emergency Generator Responsibilities

USWSC	OWNER
Coolant levels, lines, connections and hoses	Major repairs over \$400.00 per incident
Drive belts	Replacement of unit
Battery and connections	
Air Filters	
Gasket condition	
Fuel levels and hose connections	
Engine oil levels and connections	
Order Fuel as needed	
Annual testing of unit	
Any outside Generator Service Contracts	

2.24

USWSC shall perform minor repairs - repairs that can be performed by the Collection and Distribution Technician, plant operators or maintenance personnel without assistance (Totaling Less than \$400.00 in USWSC Expense per incident), such as painting, changing motor oil, changing air filters, greasing equipment, cleaning equipment and troubleshooting equipment failures.

Table 3- Minor Repair Responsibilities

USWSC	OWNER
Replace Meter Boxes	In excess of \$400.00 per incident
Minor Water Leaks	
Cleaning of Wetwells	
Unclog Lift Station Pumps	
Hydrant Repairs	
Project Planning or Advisement to Owner	
Replace Curb Stops, Valves, Pipe Fittings	
Repairs to Electrical System	
Fencing and Other Similarly Related Repairs	

2.25

USWSC shall provide a Customer Service based operation that resolves any customer complaints; provides meter reads, turn-on & off meter services, billing and collection and all associated cost of that service, credit card and web based customer payment options, collection rate monitoring; issue field service orders, set up new and maintain customer accounts with accurate information; provide information to address inquiries regarding services, maintain proper files and required customer service documents; all to be provided in a professional manner and in keeping with industry standards.

Base Contract Services – Water Treatment Facilities

2.26

This section shall apply to USWSC OM&BC services for the Owner's Water Treatment Facilities either owned, leased or by easement rights.

2.27

Within the existing design capacity and capabilities of the Water Treatment Facilities, USWSC will operate the systems according to the facility's Florida Department of Environmental Protection (FDEP) operating permit, FAC 62-699 which establishes minimum staffing requirements for facilities. Physical

operation of the facility to include adding chemicals, such as ammonia, chlorine, poly-phosphates or lime, for disinfection and efficient treatment operation, inspect equipment on a regular basis, monitor operating conditions, meters, and gauges, collect and test water samples, record meter and gauge readings and operational data and interpret findings, operate equipment to treat the water to meet Federal, State and Local requirements and, clean and maintain equipment, tanks, filter beds, and other work areas, ensure all safety standards are met.

2.28

USWSC will pay all costs associated with taking all daily, weekly, monthly, quarterly, annual and tri-annual samples and any retake samples required by FDEP Permit and EPA's 40 CFR Part 136, and as listed in Appendix E; with the exception of annual or semiannual special event sampling and testing and any special sampling.

2.29

USWSC shall perform tank inspections for hydro-pneumatic and Ground Storage tanks (GST) in service for the water systems- The FDEP Chapter 62-555-350 requires annual inspections and cleaning and has 5 yr requirement for complete inspection of the vessel for structural integrity and reliability.

2.30

OWNER shall be responsible for Regulatory Fees which includes permit renewals, modifications and/or revisions to permits for the Water Management District, FDEP, DOH, County and/or City and any other regulatory entity fees.
Base Contract Services – Distribution System

2.31

This Section shall apply to USWSC service related to Owner's distribution system.

2.32

USWSC shall provide for the operation and maintenance of the distribution and transmission system according to Florida Administrative Code (FAC) 62-604. Which includes maintenance, minor repairs to water distribution systems, including mains, valves, hydrants and services, performs water taps, ensure that all appropriate safety measures are observed in the performance of the various kinds of work, investigate and determine the locations of water leaks and takes action in such a way that affects a minimum of customers, collects water samples when necessary and fills out operation reports for the water systems, maintain accurate and legible records of time and materials used on various jobs and

reports, reads, removes and resets the routine operation, maintenance, and repair of the distribution systems as established upon startup of this agreement. Services not included as routine are items identified as capital repairs, line extensions or system expansions. Excluded services will be billed in addition to base OM&BC contract fee per Appendices G.

2.33

USWSC shall provide for all daily operation and maintenance functions such as perform routine operational checks of chlorine levels, equipment functions, read meters, check for proper plant operation, record all maintenance activities and ensure official logs are kept per regulatory requirements.

2.34

USWSC will pay cost incurred related to routine staffing, and labor related to sampling, testing, in normal water distribution, operation and maintenance, and repair, except as specifically provided herein. Specific special sampling event (i.e. break/main clearance) analysis cost will be billed direct to Owner per USWSC standard sampling fee schedule in place at the time of incident. If the scope of the permit changes which results in increases to sampling and or staffing requirements, then the Owner will be responsible for the cost to upgrade the terms of the agreement, as such changes are regards as changes to the general conditions herein stated.

Base Contract Services – Wastewater Treatment Facilities –

2.35

This section shall apply to USWSC OM&BC services for the Owner's Wastewater Treatment Facilities either owned, leased or by easement rights.

2.36

USWSC will operate the systems according to the facility's Florida Department of Environmental Protection (FDEP) operating permit, FAC 62-699 which establishes minimum staffing requirements for facilities.

2.37

USWSC will pay all costs associated with taking all daily, weekly, monthly, quarterly, annual samples and any retake samples required by FDEP Permit and Florida Administrative Code (FAC) 62-601, which establishes minimum requirements for monitoring of domestic wastewater facilities and EPA's 40 CFR Part 136, with the exception of annual or semiannual special event sampling and testing and any special sampling; see Appendix D for definition of routine

sampling. Any additional sampling events will be submitted to OWNER as an additionally billable item per USWSC laboratory/sampling fees in place at the time of incident.

Base Contract Services – Wastewater Collection and Lift Station Systems –

2.38

This Section shall apply to USWSC' service for Owner's wastewater collection and lift station system.

2.39

USWSC shall USWSC will operate the collection system according to Florida Administrative Code (FAC) 62-604. Which includes routine preventive maintenance and minor repairs of the collection system as established upon startup of this agreement; shall performs sewer taps, inspects manholes and appurtenances, perform checks on lift stations and or pump station for proper operation, ensure that all appropriate safety measures are observed in the performance of the various kinds of work, investigate and determine the locations of sewer breaks maintain accurate and legible records of time and materials used on various jobs. Services not included as routine are items identified as capital repairs, line extensions or system expansions.

2.40

1. Specific lift station maintenance shall include:

- (a) Monitoring of Lift or pumping stations for emergency conditions; Preventive maintenance the radio telemetry systems if any; Regularly Monthly scheduled preventive maintenance, inspection, adjustments (including but not limited to measuring run pump times, water levels in wet wells, review of any loss of electrical power and any thermal overloads).
- (b) All pump stations and lift stations shall be visited by a state licensed, certified or manufacturer trained and certified operator as frequently as necessary to preclude pump station or lift station failure but in no case less than once per month.
- (c) A permanent log containing information for the previous year to the current date shall be kept onsite or at the appropriate regional wastewater treatment facility. Log information shall be maintained by the pump station or lift station owner on a rolling five year calendar basis. The log shall be the property of the pump station or lift station owner and shall be surrendered to the pump station or lift station owner upon termination of an operator contract.

- (d) Preventive maintenance of the wastewater collection/transmission system shall include the following minimum monthly services provided by a state licensed, certified or manufacturer trained and certified operator.
- (1) Remove and dispose of any debris from the surface of the pump station or lift station wet well that may interfere with the operation of the pump station or lift station;
 - (2) Log hour meter reading for all pumps
 - (3) Run each pump manually through a cycle and record amp draw in the maintenance log;
 - (4) Record voltage at control panel source in the maintenance log;
 - (5) Cycle alarms;
 - (6) Confirm floats are properly set;
 - (7) Confirm floats are clear of grease and clean if any grease present;
 - (8) Ensure that pump cables and pump chains are in good condition, are secure, and not around the pump suction;
 - (9) With lift station/wet well pumped down, stick the bottom of the tank to confirm the absence or presence of sand or debris.
 - (10) USWSC shall remove and owner shall dispose of any sand or debris in the bottom of the tank that may interfere with the operation of the pump station or lift station.
 - (11) Ensure that any grass around the lift station, the wet well entrance, the valve box entrance and any vegetation that would hinder access to the control panel is trimmed back and the area is free from debris;
 - (12) Exercise all isolation valves completely closed and leave completely open;
 - (13) Confirm all electrical lugs in panel are tight and seal is secure for electrical panel;
 - (14) Secure each lock and lubricate as needed; and
 - (14) Inspect the check valves to ensure they are functioning properly and will prevent back flow from the force main to the wet well.
- (e) Once every three months minimum, ensure the pump station or lift station Megohm test is performed on the pump motors to determine the condition of the motor winding insulation to establish a base line reading to be used over time to determine if the windings are deteriorating.
- (f) For lift stations servicing hotels, apartments and food establishments, upon recommendation by the operator, but no less than once every 6 months;
- (1) Owner shall pump out wet wells and USWSC shall pressure wash to prevent solids and grease build-up, to

reduce odors, and to reduce potential damage to the pumps. The pump station or lift station owner must provide the operator access to a water supply source. Owner shall ensure that the removed wastewater shall be hauled by a state licensed or permitted hauler to a wastewater treatment facility and the receipt for disposal provided to the lift station owner.

(2) Pull the pumps and inspect the impeller and suction ports of each pump, noting the condition of each pump.

(g) For lift stations servicing all other locations (not hotels, apartments and food establishments), upon recommendation by the operator, but no less than once every 2 years;

(1) Owner shall pump out wet wells and USWSC shall pressure wash to prevent solids and grease build-up, to reduce odors, and to reduce potential damage to the pumps. The pump station or lift station owner must provide the operator access to a water supply source. The removed wastewater shall be hauled by a state licensed or permitted hauler to a wastewater treatment facility and the receipt for disposal provided to the lift station owner.

(2) Pull the pumps and inspect the impeller and suction ports of each pump.

(h) For lift stations monitored by a Supervisory Control and Data Acquisition System (SCADA System), a lift station owner may submit a request for approval of an alternative maintenance plan in cooperation with contracted operator. The request must outline in detail:

(1) the proposed maintenance plan and schedule;

(2) the SCADA System data monitored and the data retention plan for the SCADA System data. At a minimum, the data otherwise recorded for the required maintenance as outlined in this rule must be made a permanent part of the lift station owner's maintenance log;

(3) the operator's training and state license or certification level;

(4) the training and certification or state license level of each staff member of the operator's company; and

(5) the response times provided by the operator in event of a SCADA alert; and

(6) the lift station owner shall provide any additional information requested by the Division in order to evaluate the request. Any alternative maintenance plan must be mutually acceptable to both Owner and USWSC.

(i) Jetting of collection system lines shall be conducted as needed to clear grease and sediment from collection system lines.

- (j) The operator shall record and document all maintenance performed and findings in the required maintenance log. The log shall be the permanent property of the lift station owner.
 - (j) In the case of a breakdown or malfunction of a Wastewater collection/transmission system and/or a wastewater treatment facility, the owner or operator shall record the breakdown or malfunction event and the reason therefore in the permanent log upon discovery.
- 2. The owner or operator shall investigate each instance of system malfunction alarm. During the alarm investigation, if an owner or operator discovers that a release or discharge of wastewater from the system to the ground or surrounding environment has occurred, USWSC shall immediately upon discovery of such release or discharge to FDEP.
 - a. If any release of wastewater occurs, a copy of the invoice or report from the operator shall be submitted to the Owner. The operator invoice or report shall state the cause of the release of sewage, detail the repairs made, and state the amount of wastewater removed by pump truck. The failure of an operator to notify the owner of the breakdown or malfunction shall not relieve the owner of the responsibility to notify the Division. In addition to the owner, an operator may also be held liable for failure to notify the Division pursuant to Section 362.110(c), Ordinance Code.
 - b. Notifying the FDEP does not relieve the owner or operator of the requirement for discharges, spills or releases of untreated wastewater in excess of 1,000 gallons or other abnormal events set forth in Rule 62-604.550, FAC, to report orally to the State Warning Point number, 1-800-320-0519.
- 3. Electrical service must be supplied to the lift station at all times. In the event electrical service fails, regardless of the reason, and temporary or emergency power cannot be supplied, it is mandatory that the lift station be monitored and the lift station wet well be pumped and hauled by a state licensed or permitted hauler to a wastewater treatment facility so as to prevent an unlawful discharge of wastewater. A copy of the receipt from the wastewater treatment facility shall be provided to the lift station owner.
- 4. In lieu of the requirements of Rule 3.405.A.5 above, publicly owned regional sewerage system utilities shall conduct operation and maintenance in accordance with federal and state requirements, which are consistent with the requirements of Rule 3.405A.5, and provide documentation of such maintenance within five business days of a request by the Division.
- 5. In accordance with Rule 3,402B, repairs, modifications or replacements of pumps or major components may require a permit pursuant to this Rule. Pumps or major components of a pump station or lift station that are replaced must be replaced by similar or upgraded equipment to ensure there is no degradation of the design and performance of the system. In

addition, for each replacement made, the operation and maintenance manual shall be revised.

6. Exception: For the purpose of this Section, a pumping system serving an individual single-family residence that transmits to a gravity sanitary sewer collection system, which system is located in a utility easement or right-of-way fronting said individual single family residence, is considered a service connection and the requirements for sewage pump stations or lift stations shall not apply.

Base Contract Services – Administrative and Customer Services

2.41

USWSC shall provide the following specific utility and customer accounting and administrative functions for the Facilities and Business Entity: (i) monthly flow meter reading (ii) consumer folder on each account, (iii) billing register containing information on each account billed, (iv) preparation and mailing of a monthly use bill to each customer, (v) preparation of monthly sales report, (vi) preparation and mailing of late notices for delinquent accounts, (vii) collection of meter deposits and payments, (viii) preparation of a Daily Monitoring Report, (ix) general ledger P&L and Balance Sheet reports monthly and (x) preparation of annual FPSC report.

2.42

USWSC shall use reasonable efforts to collect all available Owner revenue from sales, connection fees, security deposits, collection fees, late payment charges, taxes collected (if applicable) and all other monies due from consumers of services provided by the facilities.

2.43

USWSC will submit to the owner monthly a report of System activities due by the 21st of the following month. USWSC shall review the administrative reports generated in accordance with section 2.41 above, and from time to time, make recommendations to the Owner regarding rates, deposit amounts, and other matters as to keep the Owner's Facilities financially sound.

2.44

USWSC maintains a business office established for the purpose of utility management; main office location is in New Port Richey, FL; with additional satellite offices throughout the State. Offices shall be open from 9:00 am to 5:00 pm Monday through Friday. Online, web base bill payment is also maintained for customer ease in access to additional payment options with 24 hr a day access.

USWSC also maintains and provides 24 hour emergency answering service and dispatch, as well as local utility manager and staff assigned to the system.

3. Owner Representations and Duties

3.1

OWNER shall keep in force all System warranties, guarantees, easements and licenses that have been granted to OWNER and are not transferred to USWSC under this Agreement.

3.2

OWNER shall pay all ad valorem, property, franchise, occupational and disposal taxes, or other taxes associated with the System other than taxes imposed upon USWSC net income and/or payroll taxes for USWSC employees.

3.3

OWNER shall provide USWSC, within a reasonable time after request and on an "as available" basis, with the temporary use of any piece of Owner's heavy equipment that is available so that USWSC may discharge its obligations under this Agreement in the most cost-effective manner.

3.4

OWNER shall provide all registrations and licenses for any of Owner's vehicles used in connection with the System (if applicable).

3.5

OWNER represents and warrants that facilities and other System equipment have been operated only in the normal course of business. Owner cannot fully attest to the condition of the facilities composing the System and/or any equipment used by the System, and therefore has not disclosed to USWSC.

3.6

OWNER shall supply all chemicals necessary to maintain compliance of the system includes chlorine, poly phosphates, polymers, proprietary and non-proprietary filter media, lime, de-chlorination chemicals, or any other chemical necessary to maintain regulatory compliance.

3.7

OWNER shall be responsible for sludge disposal per FAC Chapter 62-640.

3.8

OWNER shall be responsible for purchase of all power, water, wastewater and phone services.

3.9

OWNER shall be responsible for major repairs and/or capital items.

3.10

OWNER shall be responsible for maintaining property insurance for the facilities.

3.11

OWNER shall be responsible for any Bad Debt, write offs, for collecting bad debts and absorbing write off costs.

3.12

OWNER shall be responsible for payment of all Federal and Local Taxes related to the systems.

3.13

OWNER shall be responsible for any and all banking fees such as over drafts, non-sufficient funds, user fees pertaining to the systems.

3.14

OWNER shall be responsible for onsite telephone services for auto dialers and/or SCADA systems for emergency power or equipment failures only.

See Table 4 Following for Ledger of Cost Responsibilities of USWSC and Owner:

**BELOW IS A SUMMARY OF COST RESPONSIBILITIES FOR BOTH USWSC
AND OWNER**

<i>Table 4 – Cost Responsibilities</i>	
USWSC	Owner
1. Operation of the Water & Wastewater Facilities	1. Chemicals
2. Operation and Maintenance of Collection and Distribution Systems	2. Sludge Transport and Disposal
3. Sampling and Laboratory Analysis per Appendices D & E	3. Utilities – Purchased Power, Phones/SCADA, Purchased Water/Wastewater Services
4. Reporting	4. Capital Items or Major Repairs
5. Transportation	5. Property Insurance
6. Personnel	6. Regulatory Fees
7. Safety	7. Bad Debts & Write-offs
8. Training	8. Legal Fees
9. Customer Service / Billing / Collection	9. Federal Taxes
10. Minor Repair Less than \$400 in USWSC Expense per incident	10. Banking Fees
11. Emergency Generator Maintenance and Fuel	11. Locate Service Fees / Sunshine
12. Service Work	12. Meters
13. Grounds Maintenance	13. Permit Fees for Regulatory Permits
14. Operating Permit Renewals	14. Property Taxes
15. Meter calibrations	15. New Service Connection for Water and Wastewater Services
16. Backflow prevention testing	16. Repairs Totaling \$400.00 or greater per incident
17. Trash Removal	
18. Accounting for PSC and General Ledger	
19. Tank Inspections	
20. Locate Services	
21. On-call and initial emergency callouts	
22. Plant upkeep and good housekeeping	
23. Laboratory Services	
24. System Preventative Maintenance (CMMS)	
25. Update system maps	
26. Tools, Vehicles, Testing Equipment	
27. Preventive Maintenance	
28. Fire Hydrant Testing as Required	
29. Maintain Record Keeping, General Ledger, and Filing Systems.	

Compensation

4.1

USWSC compensation under this Agreement and dictated scope of work shall consist of a Monthly Fee. For the first year of Water Operation this Agreement the USWSC Monthly Fee for Services as described herein will total **\$8,589.31**; total annual contract value **\$103,071.73** and is assigned a base ERC value.

Formula: (1) Initial Annualized Contract Value Divided by ERC's at Contract Startup = Annual ERC Value. (2) April of Each year previous annual values increases by Annual FPSC Price Index noted herein, a review of ERC count is undertaken and increases in ERC are applied if applicable.

4.2

USWSC compensation under this Agreement and dictated scope of work shall consist of a Monthly Fee. For the first year of Wastewater Operation this Agreement the USWSC Monthly Fee for Services as described herein will total **\$6,658.47**; total annual contract value **\$79,901.60** and is assigned a base ERC value.

Formula: (1) Initial Annualized Contract Value Divided by ERC's at Contract Startup = Annual ERC Value. (2) April of Each year previous annual values increases by Annual FPSC Price Index noted herein, a review of ERC count is undertaken and increases in ERC are applied if applicable.

4.3

The Monthly Fees shall be adjusted April 1st of each year per Annual FPSC Price Index pursuant to Section 367(4)(a), Florida Statutes. Should the capacity of the System change, or other services are added, the fee will change upon review with the OWNER, and calculated by base ERC value assigned at that time and be subject to applicable Annual Price Index adjustments. Changes in ERC totals will not remove the Annual Price Index increase.

5. Payment of Compensation

5.1

The Monthly Fee shall be due and payable on the first business day of the month for each month that services are provided.

5.2

All other compensation to USWSC is due upon receipt of USWSC invoice and payable within thirty (30) days.

5.3

OWNER shall pay interest at an annual rate equal to the prime rate established by TD Bank plus two percent (1.0%) on payments not paid and received within thirty (30) calendar days of the due date, such interest being calculated from the due date of the payment. In the event that the interest charges under this

Section 7.4 might exceed any limitation provided by law, such charges shall be reduced to the highest rate or amount allowed within such limitation.

5.4

Amortization Items, in the event that this contract is terminated prematurely all monies that have been previously paid as a monthly expense shall be returned at a prorated cost, such as Tri-annual samples, permit renewals or vendor contracts to the USWSC.

6. Scope Changes

6.1

A Change in Scope of Services shall occur when and as USWSC costs of providing services under this Agreement change as a result of:

6.2

Any change in System operations, personnel qualifications or staffing or other cost which is mandated or otherwise required, by a change in law, rule or regulation or an action or forbearance of any governmental body having jurisdiction to order, dictate or require such change;

6.3

Owner's request and USWSC consent to provide additional services beyond the scope of this Agreement and shall be priced per rate schedule included in Appendix G.

7. Indemnity, Liability and Insurance

7.1

For the sum of \$10.00, USWSC hereby agrees to indemnify and hold OWNER harmless from any liability or damages for bodily injury, including death, which may arise from USWSC' negligence or willful misconduct under this Agreement, provided USWSC shall be liable only for that percentage of total damages that corresponds to its percentage of total negligence or fault.

7.2

For the sum of \$10.00, OWNER agrees to indemnify and hold USWSC harmless from any liability or damage or bodily injury, including death, which may arise

from all causes of any kind other than USWSC' negligence or willful misconduct including, but not limited to, breach of an OWNER warranty.

7.3

USWSC shall be liable for those fines or civil penalties imposed by a regulatory or enforcement agency for violations occurring on or after the Commencement Date of the effluent quality requirements as are dictated by regulatory agencies and as a result of USWSC's negligence. OWNER will assist USWSC in contesting any such fines in administrative proceedings and/or in court prior to any payment by USWSC. USWSC shall pay the cost of any such contest.

7.4

OWNER shall be liable and indemnify and hold USWSC harmless for those fines or civil penalties imposed by any regulatory or enforcement agencies on OWNER and/or USWSC 1) that are not a result of USWSC negligence 2) that are otherwise directly related to the ownership of the System and 3) are the result of failure of Owner to make any Capital Expenditures previously identified as necessary for the System to attain applicable performance standards and 4) Owner shall indemnify and hold USWSC harmless from the payment of any such fines and/or penalties.

7.5

Owner Shall defend, indemnify and hold USWSC harmless from any and all liability, cost, expenses, penalties, including attorneys fees and the cost of investigation, remediation, negotiation and resolution, arising from any condition existing prior to the start date that constitutes a release of hazardous substances, as that term is defined in any state, federal or local law, or constitutes a violation of any state, federal or local environmental law.

7.6

Indemnity obligations provided for in this Agreement shall survive the termination of the Agreement.

7.7

USWSC shall maintain general liability insurance coverage limits of \$2,000,000.00; Excess General Liability limits of \$5,000,000.00; Vehicle Insurance coverage limits of \$1,000,000.00; Professional Liability Insurance limits of \$2,000,000.00, and provide all workers compensation coverage for USWSC staff in accordance with state and federal labor requirements.

8. Term, Termination and Default

8.1

The initial term of this Agreement shall be Five (5) years; commencing **September 1, 2018**, (the "Commencement Date"). Thereafter, this Agreement shall be automatically renewed on each anniversary date, for successive Five (5) Year terms unless canceled in writing by either party no less than ninety (90) days prior to expiration of the then current term.

8.2

Either party may terminate this Agreement upon 90 day written notice.

8.3

Amortization Items: In the event that this contract is terminated all monies that have been previously paid as a monthly expense shall be returned at a prorated cost, such as Tri-annual samples, permit renewals to the USWSC.

8.4

Upon notice of termination by OWNER, USWSC shall assist OWNER in assuming operation of the System. If additional Cost is incurred by USWSC at request of OWNER, OWNER shall pay USWSC such Cost within 15 days of invoice receipt.

8.5

Upon termination of this agreement and all renewals and extensions of it, at a minimum USWSC will return the System to OWNER in the same or better condition as it was upon the effective date of this Agreement, ordinary wear and tear excepted. Equipment and other personal property purchased by USWSC for use in the operation or maintenance of the System shall remain the property of USWSC upon termination of this Agreement unless the property was directly paid for by OWNER or OWNER specifically reimbursed USWSC for the cost incurred to purchase the property or this Agreement provides to the contrary.

9. Disputes and Force Majeure

9.1

In the event activities by employee groups or unions unrelated to USWSC cause a disruption in USWSC ability to perform at the System, USWSC may request and Owner shall assist USWSC efforts or USWSC at its own option, may seek

appropriate injunctive court orders. During any such disruption, USWSC shall operate the facilities on a best-efforts basis until any such disruption ceases.

9.2

Neither party shall be liable for its failure to perform its obligations under this Agreement if such failure is due to any Unforeseen Circumstances beyond its reasonable control or force majeure. However, this section may not be used by either party to avoid, delay or otherwise affect any payments due to the other party.

10. Penalties

10.1

Should USWSC fail to comply with the provisions of this Agreement, such failure shall constitute a default.

10.2

The following fines and penalties shall apply:

- a. Failure to meet drinking water standards; \$100.00 per day commencing on the 4th consecutive day.
- b. Failure to control odors consistent with Prudent Utility Practice; \$100.00 per day commencing on the 6th consecutive day.
- c. Failure to dispose of residuals in a manner consistent with Basic O&M Performance Standards and Prudent Utility Practice; \$100.00 per day commencing on the 8th consecutive day.
- d. Intentional falsification/misrepresentation of any reports or records to be filed or maintained pursuant to this agreement; \$1,000.00 per incident.
- e. Failure to follow any notification requirements of this Agreement; \$1,000.00 per incident.
- f. Failure to maintain the Utility Facilities consistent with Basic O&M Performance Standards and Prudent Utility Practice; \$500.00 per incident.
- g. Failure to maintain staffing levels as require by regulation; \$100 per day commencing on the 8th consecutive day; in addition to all regulatory fines that may be assessed.
- h. Failure to make deposits or timely manage fiduciary requirements; \$250.00 per day.
- i. Failure to submit timely reports as outlined in this Agreement; \$100.00 per day.
- j. Failure to process customer credits and refunds within 10 business days; \$100.00 per day commencing upon the 11th day.
- k. Incurrence of customer service complaints related to the quality of work provided by USWSC at a rate exceeding 0.1% of customer accounts in a

single month or 1.0% of average monthly customer count of any 12 consecutive months; \$100.00 per complaint above these thresholds.

- l. Failure to correctly read meters within an accuracy rate of 99.5% or better; \$100.00 per each 0.1% below the 99.5% accuracy requirement.
- m. Failure to complete meter reads within 2 business days of scheduled meter reading date; \$100.00 per day per 100 unread meters commencing on the 3rd consecutive day.
- n. Failure to charge all required deposits, fees and installation costs prior to the initiation of service; \$100.00 per incident.
- o. Failure to reconcile all customer service collection activities within 0.25% of total collections; \$100.00 per incident or the amount of un-reconciled balance, whichever is greater.
- p. Failure to collect 97% of all customer billings within 90 days of billing; 5% of difference between actual collection and 97%.
- q. Failure complete timely service orders in performance of Prudent Utility Practice; \$100.00 per day beyond the prudent time period.

Each of the parties indicates their approval and full understanding of this Agreement by their signatures below, and each party warrants that all corporate or governmental action necessary to bind the parties to the terms of this Agreement has been and will be taken.

LP Waterworks, Inc.

By:  _____

Name: Gary Perene

Title: President +

U.S. Water Services Corporation

By:  _____

Name: Edward Mitchell

Title: Sr. Vice President + General Mgr.

End Agreement

Additional: Appendices A,B,C,D,E,F,G,H.

Appendix A - Definitions

1. **"Agreement"** means the written instrument which is evidence of the agreement between OWNER and USWSC covering the services to be performed, including the Agreement and any exhibits that are attached to the Agreement or made a part thereof; and any other documents which are incorporated in or referenced in the Agreement and made a part thereof.
2. **"Capital Expenditures"** means capital expenditures that are planned, non-routine and budgeted as separate capital expenditures by OWNER.
3. **"Facilities"** mean the Water Treatment Facility, Wastewater Treatment Facility, Lift Stations, Booster Stations, Hydrants, Water Distribution and Wastewater Collections Systems of the OWNER, including, but not limited to, all equipment, structures, instrumentation, pumps, mains, lines, vacuum pumps, vehicles, parts, processes, buildings, fixtures, electrical panels, conduit, wells, tanks, treatment facilities, disposal facilities, computers, SCADA systems, communications systems, valves, generators, and solids processing facilities.
4. **"Base Fee"** means a predetermined, fixed sum for USWSC contract services including operations and preventive maintenance, minor repairs, billing/collection, and customer services – and all related expense.
5. **"Banking Fees"** - any banking fees such as over drafts, non-sufficient funds, user fees pertaining to the systems
6. **"Capital Expenditures"** means any expenditures for (1) the purchase of new equipment or facility repairs that are greater than Four Hundred Dollars and No Cents (\$400.00) or greater.
7. **"Cost"** means all Direct Cost and indirect cost determined on an accrual basis in accordance with generally accepted accounting principles.
8. **"Chemicals"** - chemicals necessary to maintain compliance of the system includes chlorine, poly phosphates, polymers, proprietary and non-proprietary filter media, lime, de-chlorination chemicals, or any other chemical necessary to maintain regulatory compliance.
9. **"CMMS"** shall mean Computerized Maintenance Management System.
10. **"Emergency"** shall mean a situation that threatens public, USWSC employee or OWNER health and safety, System Property, and/or as additionally defined by the FDEP.
11. **"ERC's"** shall mean Equivalent Residential Connection as defined by the FPSC.

12. "**FDEP**" shall mean Florida Department of Environmental Protection.
13. "**Field Service**" means work performing meter rereads, meter turn-on & turn-offs, minor repairs to service lines, meter change outs, providing boil water notices and troubleshooting customer or Owner concerns.
14. "**FPSC**" shall mean the Florida Public Service Commission.
15. "**Laboratory Services**" means all laboratory services with a Florida NELAC certified laboratory capable of meeting all Federal Environmental Protection (EPA), Code of Federal Regulations (40 CFR-60.535), Safe Drinking Water Act (SDWA), Clean Water Act (CWA), Florida Department of Environmental Protection (FDEP) Florida Administrative Codes (FAC Chapter 62-160.300) which defines the minimum field and laboratory quality assurance, methodological and reporting requirements, Water Management Districts (WMD), Department of Health (DOH – 64E-1) or any other regulatory agency that has jurisdiction over the facilities for analyzing samples required by permits
16. "**Locates**" means to locate and identify the location of all water distribution & wastewater collections piping systems per Sunshine One-call requirements.
17. "**Maintenance**" means those routine and/or repetitive activities required or recommended by the equipment or facility manufacturer or by USWSC or otherwise required under standard industry practices to maintain the facilities in good to excellent condition, ordinary wear and tear excepted, and to maximize the service life of the Facilities.
18. "**Meter Reading**" means providing appropriate personnel to provide meter reading services including but not limited to monthly reading of meters, disconnection and connection services, checking for leaks, and delivery of notifications to the property.
19. "**Monthly Fee**" means a predetermined, fixed sum for USWSC base operating, billing/collection, and customer services.
20. "**Minor Repairs**" repairs that can be performed by the Collection and Distribution Technician, plant operators or maintenance personnel without assistance (Less than \$400.00 in total USWSC expense per incident).
21. "**Major Repairs**" shall mean Capital Improvements and/or repairs \$400.00 or greater.

22. **"Permits"** means according to Florida Administrative Code (FAC) Chapter 62-4 which is FDEP's general authority to issue permits and Florida Administrative Code (FAC) Chapter 62-620 which establishes the procedures to obtain a permit to construct operate or modify domestic and industrial wastewater facilities. 40 CFR 122.41 which describes applicable to all permitting.
23. **"PM"** shall mean Preventive Maintenance.
24. **"Regulatory Fees"** means cost of fees related to permit renewals, modifications and/or revisions to permits for the Water Management District, FDEP, DOH, County and/or OWNER and any other regulatory entity fees.
25. **"Repairs"** means those non-routine/non-repetitive activities required for operational continuity, safety and performance generally due to failure or to avert a failure of the equipment, or facilities, or some component thereof.
26. **"Reporting"** means Florida Department of Environmental Protection (FDEP) Reporting – Daily operational reports, Monthly Operating Reports (MOR), Discharge Monitoring Reports (DMR), minor revisions to operating permits, construction permits, monitoring plans such as bacteriological sampling plans, cross-connection plans, water system flushing plans, lead & copper sampling plan, bio-solids annual reports, abnormal events, boil water notices, Consumer Confidence Reports (CCR) and review of inspection reports and response.

Water Management District Reporting – Annual reporting of flows on the Consumptive and Water Use Permits (CUP) (WUP), per Florida Statutes (Chapters 120 and 373) and Florida Administrative Code (Chapters 40D-1 and 40D-2); Complying with Environmental Resource Permits (ERP) Part IV of Chapter 373, Florida Statutes and Well Construction Permits Chapter 40D-3, F.A.C.

Public Service Commission (PSC) - conduct ongoing audits and report annually to the PSC per FAC Chapter 25-30 for water and wastewater utility systems (if applicable).

27. **"Safety"** means USWSC will implement and maintain an employee safety program in compliance with all Occupational Safety and Health Administration (OSHA) laws and regulation specified in OSHA 1910 which is designed to provide a safe and healthful workplace. Provide all necessary equipment to employees to perform their tasks in a safe and efficient manner. USWSC will make recommendations to the owner regarding the need if any, for the owner to rehabilitate, expand or modify the system to comply with governmental safety regulations applicable to USWSC operations hereunder and with federal regulations promulgated pursuant to the American with Disabilities Act (ADA).

28. **"Sampling"** means taking all daily, weekly, monthly, quarterly, annual and tri-annual samples and any retake samples required by FDEP Permit and Florida Administrative Code (FAC) 62-601, which establishes minimum requirements for monitoring of domestic wastewater facilities and EPA's 40 CFR Part 136.
29. **"System"** means all equipment, vehicles, grounds, rights-of-way, wells and facilities, lines, meters related to water and/or wastewater service delivery.
30. **"Training"** means training and education for appropriate personnel in all necessary areas of modern water/wastewater process control, operations, maintenance, safety and supervisory skills. All operators employed for the facility will be trained in drinking water treatment plant operation and/or domestic wastewater treatment plant operator licensed by FDEP. Ensure all personnel have the proper training to perform their jobs safely and efficiently.
31. **"Unforeseen Circumstances"** shall mean any event or condition which has an effect on the rights or obligations of the parties under this Agreement, or upon the System, which is beyond the reasonable control of the party relying thereon and constitutes a justification for a delay in, or non-performance of, action required by this Agreement, including, but not limited to (i) an act of God, landslide, lightning, earthquake, tornado, fire, explosion, flood, failure to possess sufficient property rights, acts of the public enemy, war, blockade, sabotage, insurrection, riot or civil disturbance, (ii) preliminary or final order of any local, province, administrative agency or governmental body of competent jurisdiction, (iii) any change in law, regulation, rule, requirement, interpretation or statute adopted, promulgated, issued or otherwise specifically modified or changed by any local, province or governmental body, (iv) loss of or inability to obtain service from a utility necessary to furnish power for the operation and maintenance of the System, or (v) the failure of OWNER to make any Capital Expenditure previously identified as necessary for the System to attain applicable performance standards, (vi) the failure of the Owner to provide influent within the characteristics as identified herein as necessary for the System to attain applicable performance standards.
32. **"WMD"** shall mean Water Management District.

Appendix B – System(s) Descriptions

SYSTEM CHARACTERISTICS WASTEWATER

B.1. The Wastewater System has the following design characteristics:

1. Number of Wastewater Treatment Plants: **One (1)**
2. Current ERC's: **398.5**
3. Capacity: **50,000 gpd**
4. Maximum Number of ERC's: **405**
5. Effluent Disposal: **Two (2) RIBs**
6. County Interconnect: Yes____ NO XX
7. Other Interconnect: **not at present**
8. Lift Stations: **One (1)**
9. Feet of Pipe: **11,827 LF gravity; 1,320 LF force**
10. Manholes: **44**

B.2 The Base Fee for services under this contract is based on baseline of 398.5 ERC's.

B.3 Description of Plant – This is an existing 0.05 mgd annual average (AADF) permitted capacity, dual train extended aeration domestic wastewater treatment plant (Permit #FLA014340) consisting of flow equalization, aeration, secondary clarification, base chlorination with effluent disposal to Two (2) 0.134 acre rapid infiltration basins and aerobic digestion of residuals.

SYSTEM CHARACTERISTICS WATER

B.4. The Water System has the following design characteristics:

1. Number of Water Treatment Plants: **Two (2)**
2. Current ERC's: **200**
3. Capacity: **150,100 gpd average**
4. Maximum Number of ERC's: **237**
5. County Interconnect: Yes____ NO XX
6. Other Interconnect: **NONE**
7. Watermain:
 - 8" – **2,790 LF**
 - 6" – **9,440 LF**
 - 4" – **1,660 LF**
 - 3" – **2,818 LF**
 - 2" – **920 LF**

- 1" – 9,258 LF
- 8. Meters: 237
 - 9. Hydrants: 2
 - 10. Valves:

B.5 The Base Fee for services under this contract is based on baseline of 200 ERC's.

B.6 Description of Water Plant – The system has two water plants: WTP #1 has a 10" dia. Well with a total depth of 1,780 feet and a casing depth of 726 feet with a 127 gpm capacity. WTP #2 has a 6" dia. Well with a total depth of 646 feet, and a casing depth of 358 feet with a 1,027 gpm capacity. Each plant has a 10,000 gallon hydro-pneumatic tank. Disinfection at both systems is by gas chlorination. The WUP No. 20009490004

APPENDIX C – Insurance Coverage

USWSC SHALL MAINTAIN:

1. Statutory Workers' Compensation for all of USWSC' employees at the System as required by the State of Florida.
2. Comprehensive general liability insurance, insuring USWSC negligence, in an amount not less than Two Million Dollars (\$2,000,000) combined single limits for bodily injury and/or property damage; Excess liability in an amount not less than Five Million Dollars (\$5,000,000), and in addition maintain Professional Liability Insurance in an amount not less than Two Million Dollars (\$2,000,000).

OWNER SHALL MAINTAIN:

1. Statutory Workers' Compensation for all of Owner's employees associated with the System as required by the State of Florida.
2. Property damage insurance, or shall self insure, for all property including vehicles owned by OWNER and operated by USWSC under this Agreement if applicable. Any property, including vehicles not properly or fully insured, shall be the financial responsibility of the OWNER.
3. Automobile liability insurance, or self insure, for collision, comprehensive, and bodily injury if system vehicles are provided.

USWSC will provide at least thirty (30) days notice of the cancellation of any policy it is required to maintain under this Agreement. USWSC may self-insure reasonable deductible amounts under the policies it is required to maintain to the extent permitted by law but only if such action does not invalidate the property insurance of OWNER. USWSC and the OWNER, on behalf of themselves and their insurers, waive their rights of subrogation with respect to losses occurring to property of the parties.

APPENDIX D – Routine Wastewater Sampling- N/A

Included in Base Contract Services: Wastewater Treatment System

	Samples	Frequency
	Req'd	
CBOD	24	13 per year
TSS	24	13 per year
F. Coli	12	12 per year
Nitrate	12	1/yearly

APPENDIX E – Routine Water Sampling

Included in Base Services: Water Treatment System

	Samples	Frequency
	Req'd	
Total Coliform	3	3/month
TTHM	2	1/year
HAA5	2	1/year
Nitrate	1	1/year
Nitrite	1	1/year
L & C	10	1 / 3 yrs
Tri-Annuals	2	1 / 3 yrs

Appendix F – Property Legal Descriptions

LP WATERWORKS, INC.

HIGHLANDS COUNTY

WATER SERVICE AREA

Commence at the Northwest corner of Section 17, Township 37 South, Range 30 East, Highlands County, Florida; thence East along the North line of said Section 17, 824 feet, more or less, to the intersection of the North line of said Section 17 and the East right-of-way line of U.S. Highway 27 extended, being the Point of Beginning; thence continue East along the said North line of Section 17, 3700 feet, more or less, to the shoreline of Lake Grassy; thence South and Southwesterly along the shoreline of said Lake Grassy, 5600 feet, more or less, to the South line of said Section 17 and the said East right-of-way line of U.S. Highway 27; thence Northwest along said East right-of-way line, 5950 feet, more or less, to the Point of Beginning.

LP WATERWORKS, INC.

HIGHLANDS COUNTY

WASTEWATER SERVICE AREA

Begin at a point on the North line of Section 17, Township 37 South, Range 30 East, Highlands County, Florida, 660 feet Easterly of the East right-of-way line of US Highway 27, as measured at right angles; thence run Easterly along the North line of Section 17 a distance of 2,975 feet more or less to the Shore line of Lake Grassy, thence run Southerly and Southwesterly along the shore line of Lake Grassy (a straight line to this point is a distance of 2,250 feet more or less) to a point that is 413.15 feet North of the South line of the Northeast 1/4 and the Northwest 1/4 of Section 17; thence run Westerly along a line 413.15 feet North of the South line of said Northeast 1/4 and 413.15 feet North of the South line of said Northwest 1/4 to a point that is 600 feet Easterly of the East right-of-way line of US Highway 27, as measured at right angles; thence run Northwesterly, 660 feet East of and parallel to the Easterly right-of-way line of US Highway 27 to the Point of Beginning. And, The North 300 feet of the South 750 feet of the West 410 feet of the East 1/2 of the East 1/2 of the Southwest 1/4 of Section 8, Township 37 South, Range 30 East, Highlands County, Florida. And, The West 210 feet of the South 450 feet of the East 1/2 of the East 1/2 of the SW 1/4 of Section 8, Township 37 South, Range 30 East, Highlands County, Florida.

Township 37 South, Range 30 East, Section 17- That portion of Lake Placid Camp Florida Resort, as recorded in Plat Book 15, Page 93, Highlands County, Florida, previously being part of the territory described in Highlands Utilities Corporation service area, being more particularly described as follows: Commence on the North line of Section 17, Township 37 South, Range 30 East, 660 feet Easterly of, as measured at right angles to the East right of way line of U.S. 27; thence Southeasterly along a line that is 660 feet East of and parallel with the said East right of way line, 300 feet more or less to the North line of said Lake Placid Camp Florida Resort and the Point of Beginning; thence continuing South easterly along the line 660 feet East of and parallel with said right of way line, 778.39 feet more or less to the South line of said Lake Placid Camp Florida Resort; the following 15 calls are along the boundary of said Lake Placid Camp Florida Resort, (1) thence N81°58'06"W, 29.61 feet; (2) thence N35°18'13"W, 256.10 feet; (3) thence S88°19'15" W, 135.89 feet; (4) N69°05'48"W, 8.86 feet; (5) thence S65°07'11"W, 291.84 feet; (6) thence N24°52'49"W, 174.00 feet; (7) thence S65°07'11"W, 165.76 feet to said right of way line; (8) thence N24°49'46"W, 157.95 feet; (9) thence N65°08'22"E, 25.57 feet; (10) thence N24°51'38"W, 219.42 feet; (11) thence N80°20'00"E, 107.91 feet; (12) thence N87°00'00"E, 218.15 feet; (13) thence N 50°00'00"E, 166.49 feet; (14) thence N75°29'10"E, 115.12 feet; (15) thence along the arc of a curve to the right with a central angle of 08°24'16", whose radius is 377.51 feet, with a chord bearing of N79°41'18"E, and a chord distance of 55.33 feet, an arc distance of 55.38 feet to the Point of Beginning.

APPENDIX G – Hourly Rate Structure

See Attachment G

Rates can be utilized for services out of the scope of base contract.



ATTACHMENT G

SCHEDULE OF SERVICE FEES

Effective: September 1, 2018

1	Principal	\$166.52 per hour
2	Director of Engineering Services: (Registered Professional Engineer)	\$145.89 per hour
3	Engineer III (Registered Professional Engineer)	\$130.28 per hour
4	Engineer II	\$106.82 per hour
5	Engineer I	\$ 84.33 per hour
6	Sr. Environmental Consultant	\$125.70 per hour
7	Hydrogeologist (Registered Professional Geologist)	\$118.17 per hour
8	Sr. Project Manager /Utility Manager, CIP or PSC Filings	\$139.66 per hour
9	Project Manager	\$ 98.92 per hour
10	Field Inspector	\$ 95.86 per hour
11	Engineering Technician	\$ 62.14 per hour
12	Cad Operator	\$ 66.99 per hour
13	Instrumentation/Control Technician/Maintenance Supervisor/Chief Mechanic	\$ 89.43 per hour
14	Lab Tech/Collection Capture	\$ 42.66 per hour
15	Tradesman	\$ 57.91 per hour
16	Maintenance Technician	\$ 52.01 per hour
17	Welder/Fabricator	\$ 65.00 per hour
18	Utility Electrician	\$ 67.82 per hour
19	Certified Cross Connection Control Technician (Backflow Prevention Technician)	\$ 73.37 per hour
20	Water and Wastewater Plant Operator (LEAD)	\$ 79.01 per hour
21	Water and Wastewater Plant Operator	\$ 58.19 per hour
22	Administrative Support	\$ 52.37 per hour
23	Materials and reimbursable expenses will be billed at actual cost plus: 18%	18%
24	Sub-Contractor on job will be billed at actual cost plus: 10%	10%
25	Automobile Travel Mileage Reimbursement Associated With Consulting Services	\$ 0.55 per mile
26	Disposal Fee for Disposal of Non Hazardous Material and Debris.	\$ 13.99 per visit
27**	Labor Rates of 1.5 times the regular hourly rate will apply under the following circumstances: **Monday - Friday from 4:00pm to 7:00am and Weekends at All Hours	
28	Labor Rates of 2.0 times the regular hourly rate will apply on holidays recognized by US Water.	
29	Operations Supplies provided will be billed at actual cost plus 18%.	

EQUIPMENT

30	Confined Space Entry – With Permit and Equipment	\$110.00 per/entry
31	Diaphragm Pump Rental	\$ 52.37 per/day
32	Submersible Bypass Pump Rental	\$ 79.01 per/day
33	Cut Saw Rental	\$ 29.11 per/day
34	Cut Saw Blades	\$ 11.65 each
35	RPZ Certification	\$145.60 each
36	Lift Station Calibration and Testing	\$368.78 each
37	Pressure Washer	\$ 28.04 per/hour
38	Pressure Jetter	\$ 84.68 per/day
39	Cutting Torches	\$ 84.68 per/day
40	Crane Truck	\$138.12 per/hour
41	VacTruck/Residuals Hauler	\$317.51 per/hour
42	Residual Liquid Hauled	\$ 0.39 per/gallon
43	Pump Hoist	\$ 78.08 per/day
44	TV Camera	\$ 88.52 per/foot

Fees are subject to change without notice and are updated annually at a minimum.

Invoices may be subject to fuel surcharges.

END

APPENDIX H – Service Maps

SERVICE MAPS TO Be Attached for Each System

END DOCUMENT



Advanced
Environmental Laboratories, Inc.

Advanced Environmental Laboratories, Inc
13100 Westlinks Terrace, Unit 10 Ft. Myers FL 33913
Payments: P.O. Box 551580 Jacksonville, FL 32255-1580

Phone: (239) 674-8130

Fax: (239) 674-8128

February 26, 2021

David Murto
Short Environmental Laboratories
11917 US 27 S
Sebring, FL 33876

RE: Workorder: F2100780 US Water The Woodlands

Dear David Murto:

Enclosed are the analytical results for sample(s) received by the laboratory on Friday, February 19, 2021. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report. The analytical results for the samples contained in this report were submitted for analysis as outlined by the Chain of Custody and results pertain only to these samples.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Josh Snead - Laboratory Manager
JSnead@aellab.com

Enclosures

Report ID: 1039055 - 288097

Page 1 of 9

CERTIFICATE OF ANALYSIS

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Phone: (239) 674-8130
Fax: (239) 674-8128

SAMPLE SUMMARY

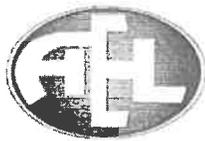
Workorder: F2100780 US Water The Woodlands

Lab ID	Sample ID	Matrix	Date Collected	Date Received
F2100780001	POE	Drinking Water	2/19/2021 11:10	2/19/2021 14:50

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ANALYTICAL RESULTS

Workorder: F2100780 US Water The Woodlands

Lab ID: **F2100780001** Date Received: 02/19/21 14:50 Matrix: Drinking Water
Sample ID: **POE** Date Collected: 02/19/21 11:10

Sample Description: Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
VOLATILES								
Analysis Desc: 524.2 Analysis, Water			Analytical Method: EPA 524.2					
Xylene (Total)	0.49	U	ug/L	1	3.0	0.49	2/25/2021 14:11	J
1,2-Dichloroethane-d4 (S)	114		%	1	80-120		2/25/2021 14:11	
Toluene-d8 (S)	114		%	1	81-118		2/25/2021 14:11	
Bromofluorobenzene (S)	109		%	1	86-115		2/25/2021 14:11	

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Fax: (239) 674-8128

ANALYTICAL RESULTS QUALIFIERS

Workorder: F2100780 US Water The Woodlands

PARAMETER QUALIFIERS

- U The compound was analyzed for but not detected.
- I The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.

LAB QUALIFIERS

- J DOH Certification #E82574(AEL-JAX)(FL NELAC Certification)

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QUALITY CONTROL DATA

Workorder: F2100780 US Water The Woodlands

QC Batch: MSV/1242 Analysis Method: EPA 524.2
QC Batch Method: EPA 524.2 Prepared:
Associated Lab Samples: F2100780001

METHOD BLANK: 3797777

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
VOLATILES				
Xylene (Total)	ug/L	0.49	0.49	U
1,2-Dichloroethane-d4 (S)	%	110	80-120	
Toluene-d8 (S)	%	106	81-118	
Bromofluorobenzene (S)	%	113	86-115	

LABORATORY CONTROL SAMPLE & LCSD: 3797778 3797779

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limit	RPD	Max RPD	Qualifiers
VOLATILES										
Xylene (Total)	ug/L	60	63	58	106	96	70-130	9	30	
1,2-Dichloroethane-d4 (S)	%				112	111	80-120	1		
Toluene-d8 (S)	%				112	112	81-118	0		
Bromofluorobenzene (S)	%				110	110	86-115	1		

MATRIX SPIKE SAMPLE: 3797780 Original: J2102169003

Parameter	Units	Original Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
VOLATILES							
Xylene (Total)	ug/L	0	60	11	19	70-130	
1,2-Dichloroethane-d4 (S)	%				107	80-120	
Toluene-d8 (S)	%				113	81-118	
Bromofluorobenzene (S)	%				106	86-115	

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QUALITY CONTROL DATA QUALIFIERS

Workorder: F2100780 US Water The Woodlands

QUALITY CONTROL PARAMETER QUALIFIERS

- U The compound was analyzed for but not detected.
- I The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.

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Phone: (239) 674-8130
Fax: (239) 674-8128

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Workorder: F2100780 US Water The Woodlands

Lab ID	Sample ID	Prep Method	Prep Batch	Analysis Method	Analysis Batch
F2100780001	POE			EPA 524.2	MSV/1242

CERTIFICATE OF ANALYSIS

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Florida Department of Environmental Protection Safe Drinking Water Program Laboratory Reporting Format

PUBLIC WATER SYSTEM INFORMATION (to be completed by sampler – please type or print legibly)

System Name: THE WOODLANDS PWS I.D. #: 628 0364
 System Type (check one): Community Nontransient Noncommunity Transient Noncommunity
 Address: 100 SHOULDER DR
 City: LINKS PLAZA ZIP Code: 33852
 Phone #: 727 248 9292 Fax #: 727 249 4259 E-Mail Address: DWILLIAMS@USWATERCORP.NET

SAMPLE INFORMATION (to be completed by sampler)

Sample Number: F2105089001 Sample Date: 11-19-21 Sample Time: 1000 AM PM (Circle One)
 Sample Location (be specific): THE WOODLANDS Plant #1 POE Location Code: _____
 Disinfectant Residual (Required when reporting results for trihalomethanes and haloacetic acids): 1.21 mg/L Field pH: 7.6

Sample Type (Check Only One)

- Distribution
- Entry Point (to Distribution)
- Plant Tap (not for compliance with 62-550)
- Raw (at well or intake)
- Max Residence Time
- Ave Residence Time
- Near First Customer

Reason(s) for Sample (Check all that apply)

- Routine Compliance with 62-550
- Confirmation of MCL Exceedance*
- Composite of Multiple Sites**
- Other: _____
- Replacement (of invalidated Sample)
- Special (not for compliance with 62-550)
- Clearance (permitting)

Sampling Procedure Used or Other Comments:

TRANSIENS

*See 62-550.500(e) for requirements and restrictions. And 62-550.512(3) for nitrate or nitrite exceedances.

**See 62-550.550(4) for requirements and attach a results page for each site.

SAMPLER CERTIFICATION

I, DUSTIN WILLIAMS, Operator, do HEREBY CERTIFY
 (Print Name) (Print Title)

that the above public water system and sample collection information is complete and correct.

Signature: [Signature] Date: 11-19-21

Certified Operator #: A22570 Phone #: 963 254 9652 Sampler's Fax #: _____

Sampler's E-mail: DWILLIAMS@USWATERCORP.NET

**Florida Department of Environmental Protection
Safe Drinking Water Program Laboratory Reporting Format**

LABORATORY CERTIFICATION INFORMATION(to be completed by lab – please type or print legibly)

Lab Name: Advanced Environmental Laboratories, Inc. Florida DOH Certification #: E84492 Certification Expiration Date: 06/30/2022

ATTACH CURRENT DOH ANALYTE SHEET*

Address: 13100 Westlinks Terrace. Fort Myers, FL 33913

Phone #: 239-674-8130

Were any analyses subcontracted Yes No If yes, please provide DOH certification number(s): E84589,E82001,E82574

ATTACH DOH ANALYTE SHEET FOR EACH SUBCONTRACTED LAB

ANALYSIS INFORMATION (to be completed by lab) Date Sample(s) Received: 11/19/2021

PWS ID: (From Page 1): 6280304 Sample Number (From Page 1): F2105089001 Lab Assigned Report # Or Job ID: F2105089

Group(s) Analyzed & Results attached for compliance with Chapter 62-550, F.A.C. (Check all that apply):

<u>Inorganics</u>	<u>Synthetic Organics</u>	<u>Volatile Organics</u>	<u>Disinfection Byproducts</u>	<u>Radionuclides</u>	<u>Secondaries</u>
<input checked="" type="checkbox"/> All except Asbestos	<input type="checkbox"/> All 30	<input checked="" type="checkbox"/> All 21	<input type="checkbox"/> Trihalomethanes	<input type="checkbox"/> Single Sample	<input type="checkbox"/> All 14
<input type="checkbox"/> Partial	<input checked="" type="checkbox"/> All Except Dioxin	<input type="checkbox"/> Partial	<input type="checkbox"/> Haloacetic Acids	<input type="checkbox"/> Qtrly Composite*	<input checked="" type="checkbox"/> Partial
<input type="checkbox"/> Nitrate	<input type="checkbox"/> Partial		<input type="checkbox"/> Chlorite		
<input type="checkbox"/> Nitrite	<input type="checkbox"/> Dioxin Only		<input type="checkbox"/> Bromate		
<input type="checkbox"/> Asbestos					

LAB CERTIFICATION

I, Josh Snead, Laboratory Manager, do HEREBY CERTIFY
(Print Name) (Print Title)

that all attached analytical data are correct and unless noted meet all requirements of the National Environmental Laboratory Accreditation Conference (NELAC).

Signature:  Date: 12/14/2021

- * Failure to provide a valid and current Florida DOH lab certification number and a current Analyte Sheet for the attached analysis results will result in rejection of the report, possible enforcement against the public water system for failure to sample, and may result in notification of the DOH Bureau of Laboratory Services.
- ** Please provide radiological sample dates & locations for each quarter.

CONFIRMATION & NOTIFICATION IS REQUIRED WITHIN 24 HRS FOR NITRATE OR NITRITE MCL EXCEEDANCES

NON-DETECTS ARE TO BE REPORTED AS THE MDL WITH "U" QUALIFIER. (Non-detects reported as "BDL" or with a "<" are not acceptable.)

COMPLIANCE DETERMINATION(to be completed by DEP or DOH – attach notes as necessary)

Sample Collection & Analysis Satisfactory: Yes No Replacement Sample or Report Requested (circle or highlight group(s) above)

Person Notified: _____ Date Notified: _____ DEP/DOH Reviewing Official: _____

Florida Department of Environmental Protection
Safe Drinking Water Program Laboratory Reporting Format

INORGANIC CONTAMINANTS
62-550.310(1)

Report Number / Job ID: F2105089001

PWS ID (From Page 1): 6280304

Contam ID	Contam Name	MCL	Units	Analysis Result	Qualifier*	Analytical Method	Lab MDL	Analysis Date	Analysis Time	DOH Lab Certification #
1040	Nitrate (as N)	10	mg/L	0.023	U	EPA 300.0	0.023	11/19/2021	19:39	E84492
1041	Nitrite (as N)	1	mg/L	0.018	U	EPA 300.0	0.018	11/19/2021	19:39	E84492
1005	Arsenic	0.01	mg/L	0.00025	U	EPA 200.8	0.00025	11/23/2021	18:59	E82574
1010	Barium	2	mg/L	0.028		EPA 200.7	0.0030	11/30/2021	16:21	E84589
1015	Cadmium	0.005	mg/L	0.0010	U	EPA 200.7	0.0010	11/30/2021	16:21	E84589
1020	Chromium	0.1	mg/L	0.0050	U	EPA 200.7	0.0050	11/30/2021	16:21	E84589
1024	Cyanide	0.2	mg/L	0.0040	U	SM 4500-CN-E	0.0040	12/01/2021	11:20	E84589
1025	Fluoride	4	mg/L	0.051	I	EPA 300.0	0.036	11/19/2021	19:39	E84492
1030	Lead	0.015	mg/L	0.00050	U	EPA 200.8	0.00050	11/23/2021	18:59	E82574
1035	Mercury	0.002	mg/L	0.000049	I	EPA 245.1	0.000028	12/10/2021	11:58	E84589
1036	Nickel	0.1	mg/L	0.0080	U	EPA 200.7	0.0080	11/30/2021	16:21	E84589
1045	Selenium	0.05	mg/L	0.0012	U	EPA 200.8	0.0012	11/23/2021	18:59	E82574
1052	Sodium	160	mg/L	4.7		EPA 200.7	0.80	11/30/2021	16:21	E84589
1074	Antimony	0.006	mg/L	0.0010	U	EPA 200.8	0.0010	11/23/2021	18:59	E82574
1075	Beryllium	0.004	mg/L	0.0020	U	EPA 200.7	0.0020	12/09/2021	11:05	E84589
1085	Thallium	0.002	mg/L	0.00025	U	EPA 200.8	0.00025	11/23/2021	18:59	E82574

*Results must be reported with appropriate qualifiers in accordance with Florida Administration Code Rule 62-160, Table1. Results qualified with A, F, H, N, O, T, Z, ?, *, are unacceptable for compliance with 62-550. Results qualified with a J, Q, R, or Y must be accompanied by written justification and will be evaluated on a case by case basis. To avoid a monitoring violation, unacceptable results must be replaced with acceptable results from samples collected during the same monitoring period.

Florida Department of Environmental Protection
Safe Drinking Water Program Laboratory Reporting Format

SECONDARY CONTAMINANTS
62-550.320

Report Number / Job ID: F2105089001

PWS ID (From Page 1): 6280304

Contam ID	Contam Name	MCL	Units	Analysis Result	Qualifier*	Analytical Method	Lab MDL	Analysis Date	Analysis Time	DOH Lab Certification #
1002	Aluminum	0.2	mg/L	0.021	U	EPA 200.7	0.021	11/30/2021	16:21	E84589
1017	Chloride	250	mg/L	14		EPA 300.0	0.12	11/19/2021	19:39	E84492
1022	Copper	1	mg/L	0.0050	U	EPA 200.7	0.0050	11/30/2021	16:21	E84589
1025	Fluoride	2	mg/L	0.051	I	EPA 300.0	0.036	11/19/2021	19:39	E84492
1028	Iron	0.3	mg/L	0.015	I	EPA 200.7	0.0067	11/30/2021	16:21	E84589
1032	Manganese	0.05	mg/L	0.0050	U	EPA 200.7	0.0050	11/30/2021	16:21	E84589
1050	Silver	0.1	mg/L	0.0080	U	EPA 200.7	0.0080	11/30/2021	16:21	E84589
1055	Sulfate	250	mg/L	2.5	I	EPA 300.0	0.076	11/19/2021	19:39	E84492
1095	Zinc	5	mg/L	0.050	U	EPA 200.7	0.050	11/30/2021	16:21	E84589
1905	Color	15	CU	5.0	U	SM 2120 B	5.0	11/19/2021	17:40	E84492
1920	Odor	3	TON	1.0	U	SM 2150 B	1.0	11/19/2021	15:43	E84492
1925	pH (field pH from page 1)	6.5 - 8.5	SU	7.6		SM 4500H+B				
1930	Total Dissolved Solids	500	mg/L	116		SM 2540 C	10	11/22/2021	15:21	E84492
2905	Foaming Agents	0.5	mg/L	0.06	I	SM 5540 C	0.040	11/20/2021	07:15	E82001

Florida Department of Environmental Protection
Safe Drinking Water Program Laboratory Reporting Format

VOLATILE ORGANICS
62-550.310(4)(a)

Report Number / Job ID: F2105089001

PWS ID (From Page 1): 6280304

Contam ID	Contam Name	MCL	Units	Analysis Result	Qualifier*	Analytical Method	Lab MDL	RDL	Analysis Date	Analysis Time	DOH Lab Certification #
2378	1,2,4-Trichlorobenzene	70	ug/L	0.44	U	EPA 524.2	0.44	0.5	12/01/2021	19:28	E84589
2380	cis-1,2-Dichloroethylene	70	ug/L	0.27	U	EPA 524.2	0.27	0.5	12/01/2021	19:28	E84589
2955	Xylenes (total)	1000	ug/L	0.44	U	EPA 524.2	0.44	0.5	12/01/2021	19:28	E84589
2964	Dichloromethane	5	ug/L	0.44	U	EPA 524.2	0.44	0.5	12/01/2021	19:28	E84589
2968	o-Dichlorobenzene	600	ug/L	0.39	U	EPA 524.2	0.39	0.5	12/01/2021	19:28	E84589
2969	para-Dichlorobenzene	75	ug/L	0.33	U	EPA 524.2	0.33	0.5	12/01/2021	19:28	E84589
2976	Vinyl Chloride	1	ug/L	0.29	U	EPA 524.2	0.29	0.5	12/01/2021	19:28	E84589
2977	1,1-Dichloroethylene	7	ug/L	0.22	U	EPA 524.2	0.22	0.5	12/01/2021	19:28	E84589
2979	trans-1,2-Dichloroethylene	100	ug/L	0.21	U	EPA 524.2	0.21	0.5	12/01/2021	19:28	E84589
2980	1,2-Dichloroethane	3	ug/L	0.24	U	EPA 524.2	0.24	0.5	12/01/2021	19:28	E84589
2981	1,1,1-Trichloroethane	200	ug/L	0.29	U	EPA 524.2	0.29	0.5	12/01/2021	19:28	E84589
2982	Carbon tetrachloride	3	ug/L	0.25	U	EPA 524.2	0.25	0.5	12/01/2021	19:28	E84589
2983	1,2-Dichloropropane	5	ug/L	0.26	U	EPA 524.2	0.26	0.5	12/01/2021	19:28	E84589
2984	Trichloroethylene	3	ug/L	0.14	U	EPA 524.2	0.14	0.5	12/01/2021	19:28	E84589
2985	1,1,2-Trichloroethane	5	ug/L	0.27	U	EPA 524.2	0.27	0.5	12/01/2021	19:28	E84589
2987	Tetrachloroethylene	3	ug/L	0.42	U	EPA 524.2	0.42	0.5	12/01/2021	19:28	E84589
2989	Monochlorobenzene	100	ug/L	0.36	U	EPA 524.2	0.36	0.5	12/01/2021	19:28	E84589
2990	Benzene	1	ug/L	0.26	U	EPA 524.2	0.26	0.5	12/01/2021	19:28	E84589
2991	Toluene	1000	ug/L	0.33	U	EPA 524.2	0.33	0.5	12/01/2021	19:28	E84589
2992	Ethylbenzene	700	ug/L	0.31	U	EPA 524.2	0.31	0.5	12/01/2021	19:28	E84589
2996	Styrene	100	ug/L	0.25	U	EPA 524.2	0.25	0.5	12/01/2021	19:28	E84589

Note: Results indicating non-detection with a reported lab MDL > .5 µg/L will not be accepted for compliance.

Florida Department of Environmental Protection
Safe Drinking Water Program Laboratory Reporting Format

SYNTHETIC ORGANICS
62-550.310(4)(b)

Report Number / Job ID: F2105089001 PWS ID (From Page 1): 6280304

Contam ID	Contam Name	MCL	Units	Analysis Result	Qualifier*	Analytical Method	Lab MDL	RDL	Extraction Date	Analysis Date	Analysis Time	DOH Lab Certification #
2005	Endrin	2	ug/L	0.0069	U	EPA 508	0.0069	0.01	11/24/2021	12/06/2021	18:09	E82574
2010	Lindane	0.2	ug/L	0.0071	U	EPA 508	0.0071	0.02	11/24/2021	12/06/2021	18:09	E82574
2015	Methoxychlor	40	ug/L	0.0068	U	EPA 508	0.0068	0.1	11/24/2021	12/06/2021	18:09	E82574
2020	Toxaphene	3	ug/L	0.12	U	EPA 508	0.12	1	11/24/2021	12/06/2021	18:09	E82574
2031	Dalapon	200	ug/L	0.90	U	EPA 515.3	0.90	1	12/02/2021	12/06/2021	18:24	E82574
2032	Diquat	20	ug/L	0.38	U	EPA 549.2	0.38	0.4	11/24/2021	12/01/2021	13:23	E82574
2033	Endothall	100	ug/L	6.0	U	EPA 548.1	6.0	9	11/23/2021	11/26/2021	20:13	E82574
2034	Glyphosate	700	ug/L	5.9	U	EPA 547	5.9	6		11/30/2021	20:09	E82574
2035	Di(2-ethylhexyl)adipate	400	ug/L	0.50	U	EPA 525.2	0.50	0.6	12/02/2021	12/02/2021	16:05	E82574
2036	Oxamyl (Vydate)	200	ug/L	1.8	U	EPA 531.1	1.8	2		12/02/2021	19:58	E82574
2037	Simazine	4	ug/L	0.060	U	EPA 525.2	0.060	0.07	12/02/2021	12/02/2021	16:05	E82574
2039	Di(2-ethylhexyl)phthalate	6	ug/L	0.59	I	EPA 525.2	0.50	0.6	12/02/2021	12/02/2021	16:05	E82574
2040	Picloram	500	ug/L	0.090	U	EPA 515.3	0.090	0.1	12/02/2021	12/06/2021	18:24	E82574
2041	Dinoseb	7	ug/L	0.18	U	EPA 515.3	0.18	0.2	12/02/2021	12/06/2021	18:24	E82574
2042	Hexachlorocyclopentadinene	50	ug/L	0.019	U	EPA 508	0.019	0.1	11/24/2021	12/06/2021	18:09	E82574
2046	Carbofuran	40	ug/L	0.51	U	EPA 531.1	0.51	0.9		12/02/2021	19:58	E82574
2050	Atrazine	3	ug/L	0.090	U	EPA 525.2	0.090	0.1	12/02/2021	12/02/2021	16:05	E82574
2051	Alachlor	2	ug/L	0.15	U	EPA 525.2	0.15	0.2	12/02/2021	12/02/2021	16:05	E82574
2065	Heptachlor	0.4	ug/L	0.0060	U	EPA 508	0.0060	0.04	11/24/2021	12/06/2021	18:09	E82574
2067	Heptachlor Epoxide	0.2	ug/L	0.0052	U	EPA 508	0.0052	0.02	11/24/2021	12/06/2021	18:09	E82574
2105	2,4-D	70	ug/L	0.095	U	EPA 515.3	0.095	0.1	12/02/2021	12/06/2021	18:24	E82574
2110	2,4,5-TP (Silvex)	50	ug/L	0.090	U	EPA 515.3	0.090	0.2	12/02/2021	12/06/2021	18:24	E82574
2274	Hexachlorobenzene	1	ug/L	0.0063	U	EPA 508	0.0063	0.1	11/24/2021	12/06/2021	18:09	E82574
2306	Benzo(a)pyrene	0.2	ug/L	0.015	U	EPA 525.2	0.015	0.02	12/02/2021	12/02/2021	16:05	E82574
2326	Pentachlorophenol	1	ug/L	0.038	U	EPA 515.3	0.038	0.04	12/02/2021	12/06/2021	18:24	E82574
2383	Polychlorinated biphenyls (PCBs)	0.5	ug/L	0.093	U	EPA 508	0.093	0.1	11/24/2021	12/06/2021	18:09	E82574
2931	Dibromochloropropane	0.2	ug/L	0.0063	U	EPA 504.1	0.0063	0.02	11/30/2021	11/30/2021	22:24	E82574
2946	Ethylene Dibromide (EDB)	0.02	ug/L	0.0093	U	EPA 504.1	0.0093	0.01	11/30/2021	11/30/2021	22:24	E82574
2959	Chlordane	2	ug/L	0.053	U	EPA 508	0.053	0.2	11/24/2021	12/06/2021	18:09	E82574

Note: Results indicating non-detection with a reported lab MDL >50% of the MCL will not be accepted for compliance.

*Results must be reported with appropriate qualifiers in accordance with Florida Administration Code Rule 62-160, Table1. Results qualified with A, F, H, N, O, T, Z, ?, *, are unacceptable for compliance with 62-550. Results qualified with a J, Q, R, or Y must be accompanied by written justification and will be evaluated on a case by case basis. To avoid a monitoring violation, unacceptable results must be replaced with acceptable results from samples collected during the same monitoring period.

Florida Department of Environmental Protection Safe Drinking Water Program Laboratory Reporting Format

PUBLIC WATER SYSTEM INFORMATION (to be completed by sampler – please type or print legibly)

System Name: THE WOODLANDS PWS I.D. #: 628 0304
 System Type (check one): Community Nontransient Noncommunity Transient Noncommunity
 Address: 100 SHORELINE DR
 City: LAKE PLACID ZIP Code: _____
 Phone # 777 848 8297 Fax #: 777 849 4219 E-Mail Address: D.WILLIAMS@USWATERCORP.NET

SAMPLE INFORMATION (to be completed by sampler)

Sample Number: F2105173001 Sample Date: 11-29-21 Sample Time: 9:00 AM (Circle One)
 Sample Location (be specific): POE plant Location Code: _____
 Disinfectant Residual (Required when reporting results for trihalomethanes and haloacetic acids): 1.52 mg/L Field pH: 7.6

Sample Type (Check Only One)

- Distribution
- Entry Point (to Distribution)
- Plant Tap (not for compliance with 62-550)
- Raw (at well or intake)
- Max Residence Time
- Ave Residence Time
- Near First Customer

Reason(s) for Sample (Check all that apply)

- Routine Compliance with 62-550
- Confirmation of MCL Exceedance*
- Composite of Multiple Sites**
- Other: _____
- Replacement (of Invalidated Sample)
- Special (not for compliance with 62-550)
- Clearance (permitting)

Sampling Procedure Used or Other Comments: _____

*See 62-550.500(6) for requirements and restrictions. And 62-550.512(3) for nitrate or nitrite exceedances.

**See 62-550.550(4) for requirements and attach a results page for each site.

SAMPLER CERTIFICATION

I, AUSTIN WILLIAMS, Operator, do HEREBY CERTIFY
(Print Name) (Print Title)

that the above public water system and sample collection information is complete and correct.

Signature: [Signature] Date: 11-29-21

Certified Operator #: A225W Phone #: 813 254 9652 Sampler's Fax #: _____

Sampler's E-mail: D.WILLIAMS@USWATERCORP.NET

SHORT Environmental Laboratories, Inc.
11917 U.S. 27 S. Sebring, FL 33876 email: ChadH@shortlab.net
Phone: (863) 655-4022 Fax: (863) 655-5820



Report Cover Page

Client: **U.S. Water Services, Corp.** Report #: **20220100078**
Address: **4939 Cross Bayou Blvd.** Report Date: **1/10/2022**

City, State, Zip: **New Port Richey, FL 34652**
Attention: **Melisa Rotteveel**
Project: **The Woodlands Plant #2**

62-550 Analyses

Sample Date: **11/29/2021**
Sample Numbers: **AEL: F2105173 & FL Rads: 2112058**

This report package includes the following contents and attachments:

Commonly used Qualifiers with explanations:

Contents	Item	Pages	Qualifier	Explanation
Cover Page:		1	U	Compound was analyzed for but not detected.
Report of Analysis:	Original	55	I	Result is between the MDL and the PQL.
Attachments:			Q	Sample was analyzed out of holding time.
			J	Estimated value; may not be accurate.

Total Pages: 56

The results contained in the report meet all requirements of the NELAC standards. All results are representative of the sample as collected. Direct all questions to the signatory below at the phone number above.

Respectfully Submitted,

Chad Harmon

This report is for the exclusive and private use of the client listed above and recipients designated by the client. If reproduced in whole or in part by authorized recipients, this cover sheet should accompany any such copies.

All analyses performed by the following labs.

#84492 Advanced Environmental Laboratories - Fort Myers





Advanced Environmental Laboratories, Inc
13100 Westlinks Terrace, Unit 10 Ft. Myers FL 33913
Payments: P.O. Box 551580 Jacksonville, FL 32255-1580
Phone: (239) 674-8130
Fax: (239) 674-8128

FINAL

Workorder: The Woodlands 2 (F2105173)

December 21, 2021

David Murto
Short Environmental Laboratories
11917 US 27 S
Sebring, FL 33876

RE: Workorder: F2105173 The Woodlands 2

Dear David Murto:

Enclosed are the analytical results for sample(s) received by the laboratory on Monday November 29, 2021. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report. The analytical results for the samples contained in this report were submitted for analysis as outlined by the Chain of Custody and results pertain only to these samples.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Josh Snead, Laboratory Manager
JSnead@aellab.com

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Fax: (239) 674-8128

FINAL

Workorder: The Woodlands 2 (F2105173)

Sample Summary

Lab ID	Sample ID	Matrix	Method	Date Collected	Date Received	Analytes Reported
F2105173001	POE	DW	EPA 200.7	11/29/2021 09:00	11/29/2021 14:37	12
F2105173001	POE	DW	EPA 200.8	11/29/2021 09:00	11/29/2021 14:37	5
F2105173001	POE	DW	EPA 245.1	11/29/2021 09:00	11/29/2021 14:37	1
F2105173001	POE	DW	EPA 300.0	11/29/2021 09:00	11/29/2021 14:37	5
F2105173001	POE	DW	EPA 504.1	11/29/2021 09:00	11/29/2021 14:37	2
F2105173001	POE	DW	EPA 508	11/29/2021 09:00	11/29/2021 14:37	10
F2105173001	POE	DW	EPA 515.3	11/29/2021 09:00	11/29/2021 14:37	6
F2105173001	POE	DW	EPA 524.2	11/29/2021 09:00	11/29/2021 14:37	21
F2105173001	POE	DW	EPA 525.2	11/29/2021 09:00	11/29/2021 14:37	6
F2105173001	POE	DW	EPA 531.1	11/29/2021 09:00	11/29/2021 14:37	2
F2105173001	POE	DW	EPA 547	11/29/2021 09:00	11/29/2021 14:37	1
F2105173001	POE	DW	EPA 548.1	11/29/2021 09:00	11/29/2021 14:37	1
F2105173001	POE	DW	EPA 549.2	11/29/2021 09:00	11/29/2021 14:37	1
F2105173001	POE	DW	SM 2120 B	11/29/2021 09:00	11/29/2021 14:37	2
F2105173001	POE	DW	SM 2150 B	11/29/2021 09:00	11/29/2021 14:37	1
F2105173001	POE	DW	SM 2540 C	11/29/2021 09:00	11/29/2021 14:37	1
F2105173001	POE	DW	SM 4500-CN-E	11/29/2021 09:00	11/29/2021 14:37	1
F2105173001	POE	DW	SM 4500H+B	11/29/2021 09:00	11/29/2021 14:37	1
F2105173001	POE	DW	SM 5540 C	11/29/2021 09:00	11/29/2021 14:37	1

Tuesday, December 21, 2021 1:11:27 PM
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Phone: (239) 674-8130
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FINAL

Workorder: The Woodlands 2 (F2105173)

Workorder Summary

Method Comments

COLR-SM-W

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FINAL

Workorder: The Woodlands 2 (F2105173)

Analytical Results Qualifiers

Parameter Qualifiers

- U The compound was analyzed for but not detected.
- I The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
- CN See Case Narration

Lab Qualifiers

- F DOH Certification #E84492 (FL NELAC) AEL-Ft. Myers
- G DOH Certification #E82001 (FL NELAC) AEL-Gainesville
- J DOH Certification #E82574 (FL NELAC) AEL-Jacksonville
- M DOH Certification #E82535 (FL NELAC) AEL-Miami
- T DOH Certification #E84589 (FL NELAC) AEL-Tampa

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FINAL

Workorder: The Woodlands 2 (F2105173)

Analytical Results

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
Lab ID: F2105173001 Date Collected: 11/29/2021 09:00 Matrix: Drinking Water								
Sample ID: POE Date Received: 11/29/2021 14:37								
METALS (EPA 200.7)								
Aluminum	0.024 U	mg/L	0.80	0.024	1	12/07/2021 17:13	12/07/2021 17:13	M
Barium	0.029	mg/L	0.012	0.0030	1	12/07/2021 17:13	12/07/2021 17:13	M
Beryllium	0.0020 U	mg/L	0.0080	0.0020	1	12/07/2021 17:13	12/07/2021 17:13	M
Cadmium	0.0010 U	mg/L	0.0040	0.0010	1	12/07/2021 17:13	12/07/2021 17:13	M
Chromium	0.0050 U	mg/L	0.020	0.0050	1	12/07/2021 17:13	12/07/2021 17:13	M
Copper	0.0050 U	mg/L	0.040	0.0050	1	12/07/2021 17:13	12/07/2021 17:13	M
Iron	0.038 U	mg/L	0.20	0.038	1	12/07/2021 17:13	12/07/2021 17:13	M
Manganese	0.0050 U	mg/L	0.020	0.0050	1	12/07/2021 17:13	12/07/2021 17:13	M
Nickel	0.0080 U	mg/L	0.040	0.0080	1	12/07/2021 17:13	12/07/2021 17:13	M
Silver	0.0080 U	mg/L	0.032	0.0080	1	12/07/2021 17:13	12/07/2021 17:13	M
Sodium	5.2	mg/L	3.2	0.80	1	12/07/2021 17:13	12/07/2021 17:13	M
Zinc	0.050 U	mg/L	0.20	0.050	1	12/07/2021 17:13	12/07/2021 17:13	M
METALS (EPA 200.8)								
Antimony	0.0010 U	mg/L	0.0040	0.0010	1	11/30/2021 17:59	11/30/2021 17:59	J
Arsenic	0.00025 U	mg/L	0.0010	0.00025	1	11/30/2021 17:59	11/30/2021 17:59	J
Lead	0.00050 U	mg/L	0.0020	0.00050	1	11/30/2021 17:59	11/30/2021 17:59	J
Selenium	0.0012 U	mg/L	0.0050	0.0012	1	11/30/2021 17:59	11/30/2021 17:59	J
Thallium	0.00025 U	mg/L	0.0010	0.00025	1	11/30/2021 17:59	11/30/2021 17:59	J
METALS (EPA 245.1)								
Mercury	0.000025 U	mg/L	0.00010	0.000025	1	11/30/2021 21:06	12/01/2021 16:27	M
SEMIVOLATILES (EPA 504.1)								
1,2-Dibromo-3-Chloropropane	0.0062 U	ug/L	0.020	0.0062	1	11/30/2021 10:00	12/01/2021 03:53	J
Ethylene Dibromide (EDB)	0.0091 U	ug/L	0.020	0.0091	1	11/30/2021 10:00	12/01/2021 03:53	J
SEMIVOLATILES (EPA 508)								
Chlordane (technical)	0.055 U	ug/L	0.21	0.055	1	12/05/2021 08:00	12/09/2021 00:12	J
Endrin	0.0072 U	ug/L	0.021	0.0072	1	12/05/2021 08:00	12/09/2021 00:12	J





FINAL

Workorder: The Woodlands 2 (F2105173)

Analytical Results

Lab ID: F2105173001 Date Collected: 11/29/2021 09:00 Matrix: Drinking Water
 Sample ID: POE Date Received: 11/29/2021 14:37

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
Heptachlor	0.0063 U	ug/L	0.021	0.0063	1	12/05/2021 08:00	12/09/2021 00:12	J
Heptachlor Epoxide	0.0054 U	ug/L	0.021	0.0054	1	12/05/2021 08:00	12/09/2021 00:12	J
Hexachlorobenzene	0.0066 U	ug/L	0.021	0.0066	1	12/05/2021 08:00	12/09/2021 00:12	J
Hexachlorocyclopentadiene	0.020 U	ug/L	0.021	0.020	1	12/05/2021 08:00	12/09/2021 00:12	J
Methoxychlor	0.0071 U	ug/L	0.021	0.0071	1	12/05/2021 08:00	12/09/2021 00:12	J
PCBs	0.097 U	ug/L	0.21	0.097	1	12/05/2021 08:00	12/09/2021 00:12	J
Toxaphene	0.13 U	ug/L	0.21	0.13	1	12/05/2021 08:00	12/09/2021 00:12	J
gamma-BHC (Lindane)	0.0074 U	ug/L	0.021	0.0074	1	12/05/2021 08:00	12/09/2021 00:12	J

SEMIVOLATILES (EPA 515.3)

2,4-D	0.095 U	ug/L	5.0	0.095	1	12/07/2021 09:45	12/08/2021 02:19	J
Dalapon	0.90 U	ug/L	5.0	0.90	1	12/07/2021 09:45	12/08/2021 02:19	J
Dinoseb	0.18 U	ug/L	2.5	0.18	1	12/07/2021 09:45	12/08/2021 02:19	J
Pentachlorophenol	0.038 U	ug/L	0.50	0.038	1	12/07/2021 09:45	12/08/2021 02:19	J
Picloram	0.090 U	ug/L	0.50	0.090	1	12/07/2021 09:45	12/08/2021 02:19	J
Silvex (2,4,5-TP)	0.090 U	ug/L	1.0	0.090	1	12/07/2021 09:45	12/08/2021 02:19	J

SEMIVOLATILES (EPA 525.2)

Alachlor	0.15 U	ug/L	0.50	0.15	1	12/09/2021 11:00	12/13/2021 22:22	J
Atrazine	0.090 U	ug/L	0.50	0.090	1	12/09/2021 11:00	12/13/2021 22:22	J
Benzo[a]pyrene	0.015 U	ug/L	0.50	0.015	1	12/09/2021 11:00	12/13/2021 22:22	J
Di(2-ethylhexyl) adipate	0.50 U	ug/L	1.0	0.50	1	12/09/2021 11:00	12/13/2021 22:22	J
Simazine	0.060 U	ug/L	0.50	0.060	1	12/09/2021 11:00	12/13/2021 22:22	J
bis(2-Ethylhexyl) phthalate	0.50 U	ug/L	2.0	0.50	1	12/09/2021 11:00	12/13/2021 22:22	J

SEMIVOLATILES (EPA 531.1)

Carbofuran	0.51 U	ug/L	2.5	0.51	1	12/10/2021 13:52	12/10/2021 13:52	J
Oxamyl	1.8 U	ug/L	2.5	1.8	1	12/10/2021 13:52	12/10/2021 13:52	J

SEMIVOLATILES (EPA 547)

Glyphosate	5.9 U	ug/L	50	5.9	1	12/01/2021 01:19	12/01/2021 01:19	J
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SEMIVOLATILES (EPA 548.1)

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FINAL

Workorder: The Woodlands 2 (F2105173)

Analytical Results

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
Lab ID: F2105173001			Date Collected: 11/29/2021 09:00			Matrix: Drinking Water		
Sample ID: POE			Date Received: 11/29/2021 14:37					
Endothall	6.0 U	ug/L	8.0	6.0	1	12/01/2021 07:00	12/05/2021 15:28	J
SEMIVOLATILES (EPA 549.2)								
Diquat	0.37 U	ug/L	5.0	0.37	1	11/30/2021 12:32	12/03/2021 14:17	J
VOLATILES (EPA 524.2)								
1,1,1-Trichloroethane	0.39 U	ug/L	0.50	0.39	1	12/06/2021 13:53	12/06/2021 13:53	M
1,1,2-Trichloroethane	0.12 U	ug/L	0.50	0.12	1	12/06/2021 13:53	12/06/2021 13:53	M
1,1-Dichloroethylene	0.18 U	ug/L	0.50	0.18	1	12/06/2021 13:53	12/06/2021 13:53	M
1,2,4-Trichlorobenzene	0.28 U	ug/L	0.50	0.28	1	12/06/2021 13:53	12/06/2021 13:53	M
1,2-Dichlorobenzene	0.46 U	ug/L	0.50	0.46	1	12/06/2021 13:53	12/06/2021 13:53	M
1,2-Dichloroethane	0.36 U	ug/L	0.50	0.36	1	12/06/2021 13:53	12/06/2021 13:53	M
1,2-Dichloropropane	0.26 U	ug/L	0.50	0.26	1	12/06/2021 13:53	12/06/2021 13:53	M
1,4-Dichlorobenzene	0.26 U	ug/L	0.50	0.26	1	12/06/2021 13:53	12/06/2021 13:53	M
Benzene	0.17 U	ug/L	0.50	0.17	1	12/06/2021 13:53	12/06/2021 13:53	M
Carbon Tetrachloride	0.23 U	ug/L	0.50	0.23	1	12/06/2021 13:53	12/06/2021 13:53	M
Chlorobenzene	0.12 U	ug/L	0.50	0.12	1	12/06/2021 13:53	12/06/2021 13:53	M
Ethylbenzene	0.17 U	ug/L	0.50	0.17	1	12/06/2021 13:53	12/06/2021 13:53	M
Methylene Chloride	0.44 U	ug/L	0.50	0.44	1	12/06/2021 13:53	12/06/2021 13:53	M
Styrene	0.39 U	ug/L	0.50	0.39	1	12/06/2021 13:53	12/06/2021 13:53	M
Tetrachloroethylene (PCE)	0.24 U	ug/L	0.50	0.24	1	12/06/2021 13:53	12/06/2021 13:53	M
Toluene	0.22 U	ug/L	0.50	0.22	1	12/06/2021 13:53	12/06/2021 13:53	M
Trichloroethene	0.28 U	ug/L	0.50	0.28	1	12/06/2021 13:53	12/06/2021 13:53	M
Vinyl Chloride	0.20 U	ug/L	0.50	0.20	1	12/06/2021 13:53	12/06/2021 13:53	M
Xylene (Total)	0.28 U	ug/L	0.50	0.28	1	12/06/2021 13:53	12/06/2021 13:53	M
cis-1,2-Dichloroethylene	0.32 U	ug/L	0.50	0.32	1	12/06/2021 13:53	12/06/2021 13:53	M
trans-1,2-Dichloroethylene	0.28 U	ug/L	0.50	0.28	1	12/06/2021 13:53	12/06/2021 13:53	M
WET CHEMISTRY (EPA 300.0)								
Chloride	14	mg/L	5.0	0.12	1	11/30/2021 14:20	11/30/2021 14:20	F
Fluoride	0.044	I mg/L	0.50	0.036	1	11/30/2021 14:20	11/30/2021 14:20	F

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FINAL

Workorder: The Woodlands 2 (F2105173)

Analytical Results

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
Lab ID: F2105173001			Date Collected: 11/29/2021 09:00			Matrix: Drinking Water		
Sample ID: POE			Date Received: 11/29/2021 14:37					
Nitrate (as N)	0.023 U	mg/L	0.50	0.023	1	11/30/2021 14:20	11/30/2021 14:20	F
Nitrite (as N)	0.018 U	mg/L	0.50	0.018	1	11/30/2021 14:20	11/30/2021 14:20	F
Sulfate	3.5 l	mg/L	5.0	0.076	1	11/30/2021 14:20	11/30/2021 14:20	F
WET CHEMISTRY (SM 2120 B)								
Color	5.0 U	PCU	5	5.0	1	11/30/2021 15:25	11/30/2021 15:25	F
WET CHEMISTRY (SM 2150 B)								
Odor	1.0 U	TON @ 40°C	1	1.0	1	11/29/2021 15:47	11/29/2021 15:47	F
WET CHEMISTRY (SM 2540 C)								
Total Dissolved Solids	68	mg/L	10	10	1	12/02/2021 15:21	12/02/2021 15:21	F
WET CHEMISTRY (SM 4500-CN-E)								
Cyanide	0.0040 U	mg/L	0.01	0.0040	1	12/06/2021 12:26	12/06/2021 12:26	T
WET CHEMISTRY (SM 4500H+B)								
pH	7.42	SU			1	11/29/2021 17:15	11/29/2021 17:15	F
WET CHEMISTRY (SM 5540 C)								
MBAS,as LAS,mol.wt.348	0.06 l	mg/L	0.2	0.040	1	11/30/2021 09:30	11/30/2021 09:30	G

Task Comments

2047926 - WCA/1792
 Q|Missed Hold Time pH

Analysis Results Comments

1,2-Dibromo-3-Chloropropane

See Case Narration

2,4-Dichlorophenylacetic acid

J4|Estimated Result

Tetrachloro-m-xylene

J4|Estimated Result

Thallium

See Case Narration

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FINAL

Workorder: The Woodlands 2 (F2105173)

Analytical Results

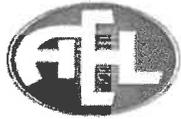
Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
1,2-Dichloroethane-d4 (S)	ug/L	50	56	113	80 - 120	M
Toluene-d8 (S)	ug/L	50	48	95	81 - 118	M
Bromofluorobenzene (S)	ug/L	50	49	99	86 - 115	M
p-Terphenyl-d14 (S)	ug/L	5	5.40	107	70 - 130	J
Tetrachloro-m-xylene (S)	ug/L	0.99	0.21	22	64 - 150	J
Decachlorobiphenyl (S)	ug/L	0.52	0.47	91	70 - 130	J
2,4-Dichlorophenylacetic acid (S)	ug/L	25	17	68	70 - 130	J

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FINAL

Workorder: The Woodlands 2 (F2105173)

QC Results

QC Batch: GCSJ/2424
 Preparation Method: EPA 504.1
 Associated Lab IDs: F2105173001

Analysis Method: EPA 504.1

Method Blank(4116489)

Parameter	Results	Units	PQL	MDL	Lab
Ethylene Dibromide (EDB)	0.0092 U	ug/L		0.0092	J
1,2-Dibromo-3-Chloropropane	0.0062 U	ug/L		0.0062	J

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Tetrachloro-m-xylene (S)	ug/L	1	1.30	129	64 - 150	

Lab Control Sample (4116490); Lab Control Sample Duplicate (4116491)

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Dup Result	Dup Recovery	RPD	RPD Limit	Lab
Ethylene Dibromide (EDB)	ug/L	0.25	.3	121	70 - 130	.32	130	7	30	J
1,2-Dibromo-3-Chloropro	ug/L	0.25	.37	150	70 - 130	.37	147	2	30	J

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Dup Result	Dup Recovery	RPD	RPD Limit	Lab
Tetrachloro-m-xylene (S)	ug/L	0.50	0.67	134	64 - 150	0.63	125	7		

Matrix Spike (4116492)

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Ethylene Dibromide (EDB)	ug/L	0.25	.34	135	70 - 130	J
1,2-Dibromo-3-Chloropropane	ug/L	0.25	.38	151	70 - 130	J

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Tetrachloro-m-xylene (S)	ug/L	0.51	0.82	162	64 - 150	

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FINAL

Workorder: The Woodlands 2 (F2105173)

QC Results

QC Batch: GCSJ/2457	Analysis Method: EPA 515.3
Preparation Method: EPA 515.3	
Associated Lab IDs: F2105173001	

Method Blank(4124733)

Parameter	Results	Units	PQL	MDL	Lab
Dalapon	0.90 U	ug/L		0.90	J
2,4-D	0.095 U	ug/L		0.095	J
Pentachlorophenol	0.038 U	ug/L		0.038	J
Silvex (2,4,5-TP)	0.090 U	ug/L		0.090	J
Picloram	0.090 U	ug/L		0.090	J
Dinoseb	0.18 U	ug/L		0.18	J

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
2,4-Dichlorophenylacetic acid (S)	ug/L	25	21	82	70 - 130	

Lab Control Sample (4124734); Lab Control Sample Duplicate (4124735)

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Dup Result	Dup Recovery	RPD	RPD Limit	Lab
Dalapon	ug/L	25	27	107	70 - 130	26	104	3	30	J
2,4-D	ug/L	12	10	80	70 - 130	11	85	6	30	J
Pentachlorophenol	ug/L	2.50	2.4	96	70 - 130	2.7	108	12	30	J
Silvex (2,4,5-TP)	ug/L	5	4.4	89	70 - 130	4.7	94	5	30	J
Picloram	ug/L	2.50	2.5	98	70 - 130	2.5	100	2	30	J
Dinoseb	ug/L	12	13	104	70 - 130	15	117	12	30	J

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Dup Result	Dup Recovery	RPD	RPD Limit	Lab
2,4-Dichlorophenylacetic acid (S)	ug/L	25	23	91	70 - 130	23	92	1		

Matrix Spike (4124737)

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Dalapon	ug/L	25	30	121	70 - 130	J
2,4-D	ug/L	12	11	92	70 - 130	J
Pentachlorophenol	ug/L	2.50	2.6	103	70 - 130	J
Silvex (2,4,5-TP)	ug/L	5	5	100	70 - 130	J
Picloram	ug/L	2.50	2.9	115	70 - 130	J
Dinoseb	ug/L	12	15	118	70 - 130	J

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FINAL

Workorder: The Woodlands 2 (F2105173)

QC Batch: GCSJ/2457
Preparation Method: EPA 515.3
Associated Lab IDs: F2105173001

Analysis Method: EPA 515.3

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
2,4-Dichlorophenylacetic acid (S)	ug/L	25	22	86	70 - 130	

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FINAL

Workorder: The Woodlands 2 (F2105173)

QC Results

QC Batch: GCSJ/2468 Analysis Method: EPA 508
 Preparation Method: EPA 508
 Associated Lab IDs: F2105173001

Method Blank(4123275)

Parameter	Results	Units	PQL	MDL	Lab
Hexachlorocyclopentadiene	0.019 U	ug/L		0.019	J
Hexachlorobenzene	0.0063 U	ug/L		0.0063	J
gamma-BHC (Lindane)	0.0071 U	ug/L		0.0071	J
Heptachlor	0.0060 U	ug/L		0.0060	J
Heptachlor Epoxide	0.0052 U	ug/L		0.0052	J
Endrin	0.0069 U	ug/L		0.0069	J
Methoxychlor	0.0068 U	ug/L		0.0068	J
PCBs	0.093 U	ug/L		0.093	J
Chlordane (technical)	0.053 U	ug/L		0.053	J
Toxaphene	0.12 U	ug/L		0.12	J

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Decachlorobiphenyl (S)	mg/L	0.0005	0	105	70 - 130	

Lab Control Sample (4123276); Lab Control Sample Duplicate (4123277)

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Dup Result	Dup Recovery	RPD	RPD Limit	Lab
Hexachlorocyclopentadiene	ug/L	0.10	.07	73	70 - 130	.07	71	3	20	J
Hexachlorobenzene	ug/L	0.10	.08	76	70 - 130	.07	73	4	20	J
gamma-BHC (Lindane)	ug/L	0.10	.08	82	70 - 130	.08	80	2	20	J
Heptachlor	ug/L	0.10	.08	80	70 - 130	.08	78	3	20	J
Heptachlor Epoxide	ug/L	0.10	.08	83	70 - 130	.08	81	2	20	J
Endrin	ug/L	0.10	.08	82	70 - 130	.08	83	1	20	J
Methoxychlor	ug/L	0.10	.08	80	70 - 130	.09	86	7	20	J

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Dup Result	Dup Recovery	RPD	RPD Limit	Lab
Decachlorobiphenyl (S)	mg/L	0.0005	0	108	70 - 130	0	110	2		

Matrix Spike (4123279)

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Hexachlorocyclopentadiene	ug/L	0.10	.09	89	65 - 135	J
Hexachlorobenzene	ug/L	0.10	.07	69	65 - 135	J

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FINAL

Workorder: The Woodlands 2 (F2105173)

QC Batch: GCSj/2468
Preparation Method: EPA 508
Associated Lab IDs: F2105173001

Analysis Method: EPA 508

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
gamma-BHC (Lindane)	ug/L	0.10	.06	65	65 - 135	J
Heptachlor	ug/L	0.10	.08	76	65 - 135	J
Heptachlor Epoxide	ug/L	0.10	.08	80	65 - 135	J
Endrin	ug/L	0.10	.08	78	65 - 135	J
Methoxychlor	ug/L	0.10	.09	93	65 - 135	J

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Decachlorobiphenyl (S)	mg/L	0.0005	0	103	70 - 130	

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FINAL

Workorder: The Woodlands 2 (F2105173)

QC Results

QC Batch: HPLJ1329 **Analysis Method:** EPA 531.1
Preparation Method: EPA 531.1
Associated Lab IDs: F2105173001

Method Blank(4127479)

Parameter	Results	Units	PQL	MDL	Lab
Oxamyl	1.8 U	ug/L		1.8	J
Carbofuran	0.51 U	ug/L		0.51	J

Lab Control Sample (4127480); Lab Control Sample Duplicate (4127481)

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Dup Result	Dup Recovery	RPD	RPD Limit	Lab
Oxamyl	ug/L	20	17	84	80 - 120	16	81	4	20	J
Carbofuran	ug/L	20	17	87	80 - 120	24	120	32	20	J

Matrix Spike (4127482)

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Oxamyl	ug/L	20	21	105	80 - 120	J
Carbofuran	ug/L	20	22	109	80 - 120	J

Matrix Spike (4127483)

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Oxamyl	ug/L	20	24	118	80 - 120	J
Carbofuran	ug/L	20	23	116	80 - 120	J





FINAL

Workorder: The Woodlands 2 (F2105173)

QC Results

QC Batch: ICMJ1625 **Analysis Method:** EPA 200.8
Preparation Method: EPA 200.8
Associated Lab IDs: F2105173001

Method Blank(4116583)

Parameter	Results	Units	PQL	MDL	Lab
Arsenic	0.00025 U	mg/L		0.00025	J
Selenium	0.0012 U	mg/L		0.0012	J
Antimony	0.0010 U	mg/L		0.0010	J
Thallium	0.00025 U	mg/L		0.00025	J
Lead	0.00050 U	mg/L		0.00050	J

Lab Control Sample (4116584)

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Arsenic	mg/L	0.02	.02	98	85 - 115	J
Selenium	mg/L	0.02	.02	105	85 - 115	J
Antimony	mg/L	0.02	.02	95	85 - 115	J
Thallium	mg/L	0.02	.03	144	85 - 115	J
Lead	mg/L	0.02	.02	97	85 - 115	J

Matrix Spike (4116585); Matrix Spike Duplicate (4116586)

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Dup Result	Dup Recovery	RPD	RPD Limit	Lab
Arsenic	mg/L	0.02	0	0	70 - 130	0	0	0	20	J
Selenium	mg/L	0.02	0	0	70 - 130	0	0	0	20	J
Antimony	mg/L	0.02	0	0	70 - 130	0	0	0	20	J
Thallium	mg/L	0.02	0	0	70 - 130	0	0	0	20	J
Lead	mg/L	0.02	.02	104	70 - 130	.02	104	0	20	J

Matrix Spike (4116588); Matrix Spike Duplicate (4116589)

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Dup Result	Dup Recovery	RPD	RPD Limit	Lab
Arsenic	mg/L	0.02	.02	108	70 - 130	.02	112	4	20	J
Selenium	mg/L	0.02	.02	119	70 - 130	.03	124	4	20	J
Antimony	mg/L	0.02	.02	104	70 - 130	.02	112	7	20	J
Thallium	mg/L	0.02	.02	105	70 - 130	.02	107	2	20	J
Lead	mg/L	0.02	.02	105	70 - 130	.02	108	3	20	J





FINAL

Workorder: The Woodlands 2 (F2105173)

QC Results

QC Batch: ICPm/2010
 Preparation Method: EPA 200.7
 Associated Lab IDs: F2105173001

Analysis Method: EPA 200.7

Method Blank(4125882)

Parameter	Results	Units	PQL	MDL	Lab
Silver	0.0080 U	mg/L		0.0080	M
Aluminum	0.024 U	mg/L		0.024	M
Barium	0.0030 U	mg/L		0.0030	M
Beryllium	0.0020 U	mg/L		0.0020	M
Cadmium	0.0010 U	mg/L		0.0010	M
Chromium	0.0050 U	mg/L		0.0050	M
Copper	0.0050 U	mg/L		0.0050	M
Iron	0.038 U	mg/L		0.038	M
Manganese	0.0050 U	mg/L		0.0050	M
Sodium	0.80 U	mg/L		0.80	M
Nickel	0.0080 U	mg/L		0.0080	M
Zinc	0.050 U	mg/L		0.050	M

Lab Control Sample (4125883)

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Silver	mg/L	0.16	.17	105	85 - 115	M
Aluminum	mg/L	4	4.4	109	85 - 115	M
Barium	mg/L	0.06	.06	106	85 - 115	M
Beryllium	mg/L	0.04	.04	105	85 - 115	M
Cadmium	mg/L	0.02	.02	103	85 - 115	M
Chromium	mg/L	0.10	.1	104	85 - 115	M
Copper	mg/L	0.20	.21	107	85 - 115	M
Iron	mg/L	4	4.3	109	85 - 115	M
Manganese	mg/L	0.10	.1	97	85 - 115	M
Sodium	mg/L	16	17	109	85 - 115	M
Nickel	mg/L	0.20	.2	101	85 - 115	M
Zinc	mg/L	1	1	102	85 - 115	M

Matrix Spike (4125884); Matrix Spike Duplicate (4125885)

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Dup Result	Dup Recovery	RPD	RPD Limit	Lab
Silver	mg/L	0.16	.17	107	70 - 130	.16	102	5	20	M
Aluminum	mg/L	4	4.5	113	70 - 130	4.5	112	1	20	M

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FINAL

Workorder: The Woodlands 2 (F2105173)

QC Batch: ICPm/2010
Preparation Method: EPA 200.7
Associated Lab IDs: F2105173001

Analysis Method: EPA 200.7

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Dup Result	Dup Recovery	RPD	RPD Limit	Lab
Barium	mg/L	0.06	.08	106	70 - 130	.08	105	1	20	M
Beryllium	mg/L	0.04	.05	117	70 - 130	.05	114	3	20	M
Cadmium	mg/L	0.02	.02	106	70 - 130	.02	106	0	20	M
Chromium	mg/L	0.10	.11	107	70 - 130	.1	105	2	20	M
Copper	mg/L	0.20	.22	111	70 - 130	.22	110	1	20	M
Iron	mg/L	4	4.4	110	70 - 130	4.3	107	3	20	M
Manganese	mg/L	0.10	.1	102	70 - 130	.1	103	1	20	M
Sodium	mg/L	16	25	112	70 - 130	25	110	2	20	M
Nickel	mg/L	0.20	.2	102	70 - 130	.2	102	0	20	M
Zinc	mg/L	1	1.1	107	70 - 130	1	104	3	20	M





FINAL

Workorder: The Woodlands 2 (F2105173)

QC Results

QC Batch: MSSJ1719
Preparation Method: EPA 548.1
Associated Lab IDs: F2105173001

Analysis Method: EPA 548.1

Method Blank(4121255)

Parameter	Results	Units	PQL	MDL	Lab
Endothall	6.0 U	ug/L		6.0	J

Lab Control Sample (4121256); Lab Control Sample Duplicate (4121257)

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Dup Result	Dup Recovery	RPD	RPD Limit	Lab
Endothall	ug/L	50	35	70	63 - 131	42	84	18	30	J

Matrix Spike (4121258)

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Endothall	ug/L	50	0	0	63 - 131	J

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FINAL

Workorder: The Woodlands 2 (F2105173)

QC Results

QC Batch: MSSJ1739 Analysis Method: EPA 525.2
 Preparation Method: EPA 525.2
 Associated Lab IDs: F2105173001

Method Blank(4129486)

Parameter	Results	Units	PQL	MDL	Lab
Simazine	0.060 U	ug/L		0.060	J
Atrazine	0.090 U	ug/L		0.090	J
Alachlor	0.15 U	ug/L		0.15	J
Di(2-ethylhexyl) adipate	0.50 U	ug/L		0.50	J
bis(2-Ethylhexyl) phthalate	0.50 U	ug/L		0.50	J
Benzo[a]pyrene	0.015 U	ug/L		0.015	J

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
p-Terphenyl-d14 (S)	mg/L	0.0050	0.01	104	70 - 130	

Lab Control Sample (4129487); Lab Control Sample Duplicate (4129488)

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Dup Result	Dup Recovery	RPD	RPD Limit	Lab
Simazine	ug/L	2	2.2	110	70 - 130	2.1	106	4	30	J
Atrazine	ug/L	2	2.3	114	70 - 130	2.2	112	2	30	J
Alachlor	ug/L	2	2	98	70 - 130	1.9	97	1	30	J
Di(2-ethylhexyl) adipate	ug/L	2	1.9	95	70 - 130	1.9	94	1	30	J
bis(2-Ethylhexyl) phthalate	ug/L	2	2	100	70 - 130	2	99	1	30	J
Benzo[a]pyrene	ug/L	2	2.1	105	70 - 130	2.1	106	1	30	J

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Dup Result	Dup Recovery	RPD	RPD Limit	Lab
p-Terphenyl-d14 (S)	mg/L	0.0050	0.01	105	70 - 130	0.01	105	0		

Matrix Spike (4129489)

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Simazine	ug/L	2	1.7	86	70 - 130	J
Atrazine	ug/L	2	1.8	91	70 - 130	J
Alachlor	ug/L	2	1.6	80	70 - 130	J
Di(2-ethylhexyl) adipate	ug/L	2	1.6	78	70 - 130	J
bis(2-Ethylhexyl) phthalate	ug/L	2	1.7	85	70 - 130	J
Benzo[a]pyrene	ug/L	2	1.5	77	70 - 130	J

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FINAL

Workorder: The Woodlands 2 (F2105173)

QC Batch: MSSJ/1739
Preparation Method: EPA 525.2
Associated Lab IDs: F2105173001

Analysis Method: EPA 525.2

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
p-Terphenyl-d14 (S)	mg/L	0.0050	0.01	105	70 - 130	

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FINAL

Workorder: The Woodlands 2 (F2105173)

QC Results

QC Batch: MSVm/2348
 Preparation Method: EPA 524.2
 Associated Lab IDs: F2105173001

Analysis Method: EPA 524.2

Method Blank(4124663)

Parameter	Results	Units	PQL	MDL	Lab
Vinyl Chloride	0.20 U	ug/L		0.20	M
1,1-Dichloroethylene	0.18 U	ug/L		0.18	M
Methylene Chloride	0.44 U	ug/L		0.44	M
trans-1,2-Dichloroethylene	0.28 U	ug/L		0.28	M
cis-1,2-Dichloroethylene	0.32 U	ug/L		0.32	M
1,2-Dichloroethane	0.36 U	ug/L		0.36	M
1,1,1-Trichloroethane	0.39 U	ug/L		0.39	M
Carbon Tetrachloride	0.23 U	ug/L		0.23	M
Benzene	0.17 U	ug/L		0.17	M
1,2-Dichloropropane	0.26 U	ug/L		0.26	M
Trichloroethene	0.28 U	ug/L		0.28	M
1,1,2-Trichloroethane	0.12 U	ug/L		0.12	M
Toluene	0.22 U	ug/L		0.22	M
Tetrachloroethylene (PCE)	0.24 U	ug/L		0.24	M
Chlorobenzene	0.12 U	ug/L		0.12	M
Ethylbenzene	0.17 U	ug/L		0.17	M
Styrene	0.39 U	ug/L		0.39	M
1,4-Dichlorobenzene	0.26 U	ug/L		0.26	M
1,2-Dichlorobenzene	0.46 U	ug/L		0.46	M
1,2,4-Trichlorobenzene	0.28 U	ug/L		0.28	M
Xylene (Total)	0.28 U	ug/L		0.28	M

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
1,2-Dichloroethane-d4 (S)	ug/L	50	55	111	80 - 120	
Bromofluorobenzene (S)	ug/L	50	52	104	86 - 115	
Toluene-d8 (S)	ug/L	50	50	100	81 - 118	

Lab Control Sample (4124664); Lab Control Sample Duplicate (4124665)

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Dup Result	Dup Recovery	RPD	RPD Limit	Lab
Vinyl Chloride	ug/L	20	19	95	70 - 130	19	95	0	30	M
1,1-Dichloroethylene	ug/L	20	18	91	70 - 130	18	91	0	30	M

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FINAL

Workorder: The Woodlands 2 (F2105173)

QC Batch: MSVm/2348
Preparation Method: EPA 524.2
Associated Lab IDs: F2105173001

Analysis Method: EPA 524.2

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Dup Result	Dup Recovery	RPD	RPD Limit	Lab
Methylene Chloride	ug/L	20	21	104	70 - 130	23	113	8	30	M
trans-1,2-Dichloroethylene	ug/L	20	17	87	70 - 130	18	90	3	30	M
cis-1,2-Dichloroethylene	ug/L	20	18	92	70 - 130	18	90	2	30	M
1,2-Dichloroethane	ug/L	20	18	89	70 - 130	18	91	2	30	M
1,1,1-Trichloroethane	ug/L	20	18	90	70 - 130	18	90	0	30	M
Carbon Tetrachloride	ug/L	20	17	84	70 - 130	17	83	1	30	M
Benzene	ug/L	20	18	91	70 - 130	18	92	1	30	M
1,2-Dichloropropane	ug/L	20	18	90	70 - 130	18	90	0	30	M
Trichloroethene	ug/L	20	18	91	70 - 130	18	89	2	30	M
1,1,2-Trichloroethane	ug/L	20	18	90	70 - 130	18	91	1	30	M
Toluene	ug/L	20	17	85	70 - 130	17	87	2	30	M
Tetrachloroethylene (PCE)	ug/L	20	18	88	70 - 130	17	87	1	30	M
Chlorobenzene	ug/L	20	17	85	70 - 130	17	87	2	30	M
Ethylbenzene	ug/L	20	17	86	70 - 130	18	89	3	30	M
Styrene	ug/L	20	18	90	70 - 130	18	90	0	30	M
1,4-Dichlorobenzene	ug/L	20	20	100	70 - 130	21	104	4	30	M
1,2-Dichlorobenzene	ug/L	20	20	101	70 - 130	20	101	0	30	M
1,2,4-Trichlorobenzene	ug/L	20	18	90	70 - 130	18	91	1	30	M
Xylene (Total)	ug/L	60	52	86	70 - 130	53	89	3	30	M

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Dup Result	Dup Recovery	RPD	RPD Limit	Lab
1,2-Dichloroethane-d4 (S)	ug/L	50	51	101	80 - 120	51	102	1		
Bromofluorobenzene (S)	ug/L	50	48	95	86 - 115	48	97	2		
Toluene-d8 (S)	ug/L	50	49	98	81 - 118	51	102	4		

Matrix Spike (4124666)

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Vinyl Chloride	ug/L	20	22	108	70 - 130	M
1,1-Dichloroethylene	ug/L	20	21	105	70 - 130	M
Methylene Chloride	ug/L	20	19	97	70 - 130	M
trans-1,2-Dichloroethylene	ug/L	20	21	106	70 - 130	M
cis-1,2-Dichloroethylene	ug/L	20	20	98	70 - 130	M
1,2-Dichloroethane	ug/L	20	19	94	70 - 130	M

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FINAL

Workorder: The Woodlands 2 (F2105173)

QC Batch: MSVm/2348
Preparation Method: EPA 524.2
Associated Lab IDs: F2105173001

Analysis Method: EPA 524.2

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
1,1,1-Trichloroethane	ug/L	20	22	109	70 - 130	M
Carbon Tetrachloride	ug/L	20	20	101	70 - 130	M
Benzene	ug/L	20	20	99	70 - 130	M
1,2-Dichloropropane	ug/L	20	19	93	70 - 130	M
Trichloroethene	ug/L	20	19	96	70 - 130	M
1,1,2-Trichloroethane	ug/L	20	19	93	70 - 130	M
Toluene	ug/L	20	19	97	70 - 130	M
Tetrachloroethylene (PCE)	ug/L	20	22	108	70 - 130	M
Chlorobenzene	ug/L	20	19	97	70 - 130	M
Ethylbenzene	ug/L	20	17	86	70 - 130	M
Styrene	ug/L	20	.65	3	70 - 130	M
1,4-Dichlorobenzene	ug/L	20	22	109	70 - 130	M
1,2-Dichlorobenzene	ug/L	20	21	106	70 - 130	M
1,2,4-Trichlorobenzene	ug/L	20	22	109	70 - 130	M
Xylene (Total)	ug/L	60	65	109	70 - 130	M

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
1,2-Dichloroethane-d4 (S)	ug/L	50	49	99	80 - 120	
Bromofluorobenzene (S)	ug/L	50	47	94	86 - 115	
Toluene-d8 (S)	ug/L	50	51	101	81 - 118	

QC Result Comments

Matrix Spike - 4124666 - Styrene

J4|Estimated Result





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FINAL

Workorder: The Woodlands 2 (F2105173)

QC Results

QC Batch: WCA61792
Preparation Method: SM 4500H+B
Associated Lab IDs: F2105173001

Analysis Method: SM 4500H+B

Lab Control Sample (4116883)

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
pH	SU	4	3.96	99	98 - 102	F

Sample Duplicate (4116870)

Parameter	Original	Duplicate	Units	RPD	RPD Limit	Lab
pH	7.42	7.42	SU	0	10	F

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FINAL

Workorder: The Woodlands 2 (F2105173)

QC Results

QC Batch: WCA/1793
 Preparation Method: SM 2120 B
 Associated Lab IDs: F2105173001

Analysis Method: SM 2120 B

Method Blank(4119229)

Parameter	Results	Units	PQL	MDL	Lab
pH for Color Analysis	0.10 U	SU		0.10	F
Color	5.0 U	PCU		5.0	F

Lab Control Sample (4119230)

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Color	PCU	30	31	103	90 - 110	F

Sample Duplicate (4119232)

Parameter	Original	Duplicate	Units	RPD	RPD Limit	Lab
pH for Color Analysis	0	7.4	SU	200	10	F
Color	0	0	PCU	0	20	F

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FINAL

Workorder: The Woodlands 2 (F2105173)

QC Results

QC Batch: WCA#1795
Preparation Method: EPA 300.0
Associated Lab IDs: F2105173001

Analysis Method: EPA 300.0

Method Blank(4119480)

Parameter	Results	Units	PQL	MDL	Lab
Fluoride	0.036 U	mg/L		0.036	F
Chloride	0.12 U	mg/L		0.12	F
Nitrite (as N)	0.018 U	mg/L		0.018	F
Nitrate (as N)	0.023 U	mg/L		0.023	F
Sulfate	0.076 U	mg/L		0.076	F

Lab Control Sample (4119481)

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Fluoride	mg/L	2	2	100	90 - 110	F
Chloride	mg/L	20	21	104	90 - 110	F
Nitrite (as N)	mg/L	2	2.1	104	90 - 110	F
Nitrate (as N)	mg/L	2	2.1	104	90 - 110	F
Sulfate	mg/L	20	20	101	90 - 110	F

Matrix Spike (4119482); Matrix Spike Duplicate (4119483)

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Dup Result	Dup Recovery	RPD	RPD Limit	Lab
Fluoride	mg/L	2	2	100	90 - 110	2	100	0	10	F
Chloride	mg/L	20	34	100	90 - 110	34	100	0	10	F
Nitrite (as N)	mg/L	2	2	101	90 - 110	2	101	0	10	F
Nitrate (as N)	mg/L	2	2.1	104	90 - 110	2	102	2	10	F
Sulfate	mg/L	20	24	100	90 - 110	24	100	0	10	F

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FINAL

Workorder: The Woodlands 2 (F2105173)

QC Results

QC Batch: WCAf/1797
 Preparation Method: SM 2540 C
 Associated Lab IDs: F2105173001

Analysis Method: SM 2540 C

Method Blank(4120468)

Parameter	Results	Units	PQL	MDL	Lab
Total Dissolved Solids	10 U	mg/L		10	F

Lab Control Sample (4120469)

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Total Dissolved Solids	mg/L	660	646	98	85 - 115	F

Sample Duplicate (4120470)

Parameter	Original	Duplicate	Units	RPD	RPD Limit	Lab
Total Dissolved Solids	68	64	mg/L	6	10	F

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FINAL

Workorder: The Woodlands 2 (F2105173)

QC Results

QC Batch: WCA#8827
 Preparation Method: SM 4500-CN-E
 Associated Lab IDs: F2105173001

Analysis Method: SM 4500-CN-E

Method Blank(4125834)

Parameter	Results	Units	PQL	MDL	Lab
Cyanide	0.0040 U	mg/L		0.0040	T

Lab Control Sample (4125835)

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Cyanide	mg/L	0.04	.04	97	90 - 110	T

Matrix Spike (4125838); Matrix Spike Duplicate (4125839)

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Dup Result	Dup Recovery	RPD	RPD Limit	Lab
Cyanide	mg/L	0.04	.04	92	90 - 110	.04	93	1	10	T





FINAL

Workorder: The Woodlands 2 (F2105173)

QC Cross Reference

Lab ID	Sample ID	Prep Batch	Prep Method
CVAm/1082 - EPA 245.1			
F2105173001	POE	DGMm/2012	EPA 245.1
GCSj/2424 - EPA 504.1			
F2105173001	POE	EXTj/2967	EPA 504.1
GCSj/2457 - EPA 515.3			
F2105173001	POE	GCSj/2456	EPA 515.3
GCSj/2468 - EPA 508			
F2105173001	POE	EXTj/3008	EPA 508
HPLj/1318 - EPA 547			
F2105173001	POE		
HPLj/1322 - EPA 549.2			
F2105173001	POE	EXTj/2983	EPA 549.2
HPLj/1329 - EPA 531.1			
F2105173001	POE		
ICMj/1625 - EPA 200.8			
F2105173001	POE		
ICPm/2010 - EPA 200.7			
F2105173001	POE		
MSSj/1719 - EPA 548.1			
F2105173001	POE	EXTj/2990	EPA 548.1
MSSj/1739 - EPA 525.2			
F2105173001	POE	EXTj/3039	EPA 525.2
MSVm/2348 - EPA 524.2			
F2105173001	POE		
WCAj/1791 - SM 2150 B			
F2105173001	POE		
WCAj/1792 - SM 4500H+B			
F2105173001	POE		
WCAj/1793 - SM 2120 B			
F2105173001	POE		





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FINAL

Workorder: The Woodlands 2 (F2105173)

QC Cross Reference

Lab ID	Sample ID	Prep Batch	Prep Method
WCA#1795 - EPA 300.0			
F2105173001	POE		
WCA#1797 - SM 2540 C			
F2105173001	POE		
WCA#4652 - SM 5540 C			
F2105173001	POE		
WCA#8827 - SM 4500-CN-E			
F2105173001	POE		

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Work Order: F2105173
Client: Short Environmental Laboratories
Project ID: The Woodlands 2

I. Receipt

No Exceptions were encountered.

II. Holding Times

Preparation: All holding times were met.

Analysis: All holding times were met.

III. Method

Analysis: EPA 504.1

Preparation: EPA 504.1

IV. Preparation

Sample preparation proceeded normally.

V. Analysis

Calibration: The upper control criterion was exceeded for the following analytes in the Continuing Calibration Verifications (CCV): Ethylene Dibromide and 1,2-Dibromo-3-chloropropane. The client samples analyzed in this batch did not contain the analytes in question. Since the apparent problem equates to a potential high bias, the data quality is not affected. No further corrective action was required.

Blanks: All acceptance criteria were met.

Surrogates: The control criteria for Tetrachloro-m-xylene in F2105173001 are not applicable ((recovery 22%) range 64-150%). As recorded in the extraction logbook, the samples formed emulsions in the solvent layer during the extraction. Such emulsions are known to negatively affect surrogate yields. The affected surrogates were qualified to indicate matrix interference.

Spikes



**Advanced
Environmental Laboratories, Inc.**

The spike recovery of 1,2-Dibromo-3-Chloropropane for the Laboratory Control Sample (LCS)(at 150%) and Laboratory Control Sample Duplicate (LCSD) (at 147%) was outside the upper control criterion (range 70-130%). The analyte in question was not detected in the associated client samples. The error associated with elevated recovery equates to a high bias. The sample data is not significantly affected. No further corrective action was required.

The upper control criterion was exceeded for the following analyte in the matrix spike for sample J2116170001 ((EDB at 135%)(DBCP at 151%) range 70-130%) and J2116171001 ((EDB at 133%)(DBCP at 151%) range 70-130%). The analytes in question was not detected in the associated client samples. The error associated with elevated recovery equates to a high bias. The quality of the data is not affected. No further corrective action was required.

Internal Standard: All acceptance criteria were met.
Samples: All acceptance criteria were met.
Other: All acceptance criteria were met.
Serial Dilution: All acceptance criteria were met.
Duplicates: All acceptance criteria were met.



Advanced
Environmental Laboratories, Inc.

Work Order: F2105173
Client: Short Environmental Laboratories
Project ID: The Woodlands 2

I. Receipt

No Exceptions were encountered.

II. Holding Times

Preparation: All holding times were met.
Analysis: All holding times were met.

III. Method

Analysis: EPA 515.3
Preparation: EPA 515.3

IV. Preparation

Sample preparation proceeded normally.

V. Analysis

Calibration: All acceptance criteria were met.
Blanks: All acceptance criteria were met.
Surrogates: The lower control criterion was exceeded for the following surrogate in S2103036001 (40%), F2105173001 (68%), A2110300001 (33%), and T2122443001 (38%) due to suspected matrix interferences: 2,4-Dichlorophenylacetic acid (70-130%). The low bias recovery was attributed to low pH in the sample which may have impacted analyte hydrolysis during the extraction process. Additional NaOH volume was required to reach the method specified pH adjustment. The outlier surrogate was qualified accordingly.
Spikes: All acceptance criteria were met.
Internal Standard: All acceptance criteria were met.
Samples: All acceptance criteria were met.
Other: All acceptance criteria were met.
Serial Dilution: All acceptance criteria were met.
Duplicates: All acceptance criteria were met.



Advanced
Environmental Laboratories, Inc.

Work Order: F2105173
Client: Short Environmental Laboratories
Project ID: The Woodlands 2

I. Receipt

No Exceptions were encountered.

II. Holding Times

Preparation: All holding times were met.
Analysis: All holding times were met.

III. Method

Analysis: EPA 524.2
Preparation: EPA 180.1

IV. Preparation

Sample preparation proceeded normally.

V. Analysis

Calibration: All acceptance criteria were met.
Blanks: All acceptance criteria were met.
Surrogates: The lower control criterion was exceeded for the following surrogate in M2105670001 due to matrix interference: Toluene-d8. The quality of the sample data is not significantly affected as internal standard area counts met criteria. No further corrective action is required.
Spikes The results for Styrene have been estimated in the matrix spike for F2105173001 because the concentration exceeded the instrument calibration range. The results were reported within the instrument calibration range in the parent sample. The results in the Matrix QC are qualified accordingly.
Internal Standard: All acceptance criteria were met.
Samples: All acceptance criteria were met.
Other: All acceptance criteria were met.
Serial Dilution: All acceptance criteria were met.
Duplicates: All acceptance criteria were met.



**Advanced
Environmental Laboratories, Inc.**

Work Order: F2105173
Client: Short Environmental Laboratories
Project ID: The Woodlands 2

I. Receipt

This sample was received by the lab past the recommended holding time. The analysis was performed as soon as possible after receipt by the laboratory. The data is qualified to indicate the holding time violation.

II. Holding Times

Preparation: All holding times were met.
Analysis: All holding times were met.

III. Method

Analysis: SM 4500H+B
Preparation:

IV. Preparation

Sample preparation proceeded normally.

V. Analysis

Calibration: All acceptance criteria were met.
Blanks: All acceptance criteria were met.
Surrogates: All acceptance criteria were met.
Spikes: All acceptance criteria were met.
Internal Standard: All acceptance criteria were met.
Samples: All acceptance criteria were met.
Other: All acceptance criteria were met.
Serial Dilution: All acceptance criteria were met.
Duplicates: All acceptance criteria were met.



Advanced
Environmental Laboratories, Inc.

Work Order: F2105173
Client: Short Environmental Laboratories
Project ID: The Woodlands 2

I. Receipt

No Exceptions were encountered.

II. Holding Times

Preparation: All holding times were met.
Analysis: All holding times were met.

III. Method

Analysis: EPA 200.8
Preparation: EPA 180.1

IV. Preparation

Sample preparation proceeded normally.

V. Analysis

Calibration: All acceptance criteria were met.
Blanks: All acceptance criteria were met.
Surrogates: All acceptance criteria were met.
Spikes The spike recovery of Thallium for the Laboratory Control Sample (LCS) was outside the upper control criterion. The analyte in question was not detected in the associated client samples. The error associated with elevated recovery equates to a high bias. The sample data is not significantly affected. No further corrective action was required.
Internal Standard: All acceptance criteria were met.
Samples: All acceptance criteria were met.
Other: All acceptance criteria were met.
Serial Dilution: All acceptance criteria were met.
Duplicates: All acceptance criteria were met.

Florida Department of Environmental Protection Safe Drinking Water Program Laboratory Reporting Format

LABORATORY CERTIFICATION INFORMATION (to be completed by lab – please type or print legibly)

Lab Name: Advanced Environmental Laboratories, Inc. Florida DOH Certification #: E84492 Certification Expiration Date: 06/30/2022

ATTACH CURRENT DOH ANALYTE SHEET*

Address: 13100 Westlinks Terrace, Fort Myers, FL 33913 Phone #: 239-674-8130

Were any analyses subcontracted Yes No If yes, please provide DOH certification number(s): E84589,E82535,E82001,E82574

ATTACH DOH ANALYTE SHEET FOR EACH SUBCONTRACTED LAB

ANALYSIS INFORMATION (to be completed by lab) Date Sample(s) Received: 11/29/2021

PWS ID: (From Page 1): 6280304 Sample Number (From Page 1): F2105173001 Lab Assigned Report # Or Job ID: F2105173

Group(s) Analyzed & Results attached for compliance with Chapter 62-550, F.A.C. (Check all that apply):

<p><u>Inorganics</u></p> <input checked="" type="checkbox"/> All except Asbestos <input type="checkbox"/> Partial <input type="checkbox"/> Nitrate <input type="checkbox"/> Nitrite <input type="checkbox"/> Asbestos	<p><u>Synthetic Organics</u></p> <input type="checkbox"/> All 30 <input checked="" type="checkbox"/> All Except Dioxin <input type="checkbox"/> Partial <input type="checkbox"/> Dioxin Only	<p><u>Volatile Organics</u></p> <input checked="" type="checkbox"/> All 21 <input type="checkbox"/> Partial	<p><u>Disinfection Byproducts</u></p> <input type="checkbox"/> Trihalomethanes <input type="checkbox"/> Haloacetic Acids <input type="checkbox"/> Chlorite <input type="checkbox"/> Bromate	<p><u>Radionuclides</u></p> <input type="checkbox"/> Single Sample <input type="checkbox"/> Qtrly Composite*	<p><u>Secondaries</u></p> <input checked="" type="checkbox"/> All 14 <input type="checkbox"/> Partial
---	---	--	--	---	--

LAB CERTIFICATION

I, Josh Snead, Laboratory Manager, do HEREBY CERTIFY
(Print Name) (Print Title)

that all attached analytical data are correct and unless noted meet all requirements of the National Environmental Laboratory Accreditation Conference (NELAC).

Signature:  Date: 12/22/2021

- * Failure to provide a valid and current Florida DOH lab certification number and a current Analyte Sheet for the attached analysis results will result in rejection of the report, possible enforcement against the public water system for failure to sample, and may result in notification of the DOH Bureau of Laboratory Services.
- ** Please provide radiological sample dates & locations for each quarter.

CONFIRMATION & NOTIFICATION IS REQUIRED WITHIN 24 HRS FOR NITRATE OR NITRITE MCL EXCEEDANCES
NON-DETECTS ARE TO BE REPORTED AS THE MDL WITH "U" QUALIFIER. (Non-detects reported as "BDL" or with a "<" are not acceptable.)

COMPLIANCE DETERMINATION (to be completed by DEP or DOH – attach notes as necessary)

Sample Collection & Analysis Satisfactory: Yes No _____ Replacement Sample or Report Requested (circle or highlight group(s) above)

Person Notified: _____ Date Notified: _____ DEP/DOH Reviewing Official: _____

Florida Department of Environmental Protection
Safe Drinking Water Program Laboratory Reporting Format

INORGANIC CONTAMINANTS

62-550.310(1)

Report Number / Job ID: F2105173001

PWS ID (From Page 1): 6280304

Contam ID	Contam Name	MCL	Units	Analysis Result	Qualifier*	Analytical Method	Lab MDL	Analysis Date	Analysis Time	DOH Lab Certification #
1040	Nitrate (as N)	10	mg/L	0.023	U	EPA 300.0	0.023	11/30/2021	14:20	E84492
1041	Nitrite (as N)	1	mg/L	0.018	U	EPA 300.0	0.018	11/30/2021	14:20	E84492
1005	Arsenic	0.01	mg/L	0.00025	U	EPA 200.8	0.00025	11/30/2021	17:59	E82574
1010	Barium	2	mg/L	0.029		EPA 200.7	0.0030	12/07/2021	17:13	E82535
1015	Cadmium	0.005	mg/L	0.0010	U	EPA 200.7	0.0010	12/07/2021	17:13	E82535
1020	Chromium	0.1	mg/L	0.0050	U	EPA 200.7	0.0050	12/07/2021	17:13	E82535
1024	Cyanide	0.2	mg/L	0.0040	U	SM 4500-CN-E	0.0040	12/06/2021	12:26	E84589
1025	Fluoride	4	mg/L	0.044	I	EPA 300.0	0.036	11/30/2021	14:20	E84492
1030	Lead	0.015	mg/L	0.00050	U	EPA 200.8	0.00050	11/30/2021	17:59	E82574
1035	Mercury	0.002	mg/L	0.000025	U	EPA 245.1	0.000025	12/01/2021	16:27	E82535
1036	Nickel	0.1	mg/L	0.0080	U	EPA 200.7	0.0080	12/07/2021	17:13	E82535
1045	Selenium	0.05	mg/L	0.0012	U	EPA 200.8	0.0012	11/30/2021	17:59	E82574
1052	Sodium	160	mg/L	5.2		EPA 200.7	0.80	12/07/2021	17:13	E82535
1074	Antimony	0.006	mg/L	0.0010	U	EPA 200.8	0.0010	11/30/2021	17:59	E82574
1075	Beryllium	0.004	mg/L	0.0020	U	EPA 200.7	0.0020	12/07/2021	17:13	E82535
1085	Thallium	0.002	mg/L	0.00025	U	EPA 200.8	0.00025	11/30/2021	17:59	E82574

Florida Department of Environmental Protection
Safe Drinking Water Program Laboratory Reporting Format

SECONDARY CONTAMINANTS
62-550.320

Report Number / Job ID: F2105173001

PWS ID (From Page 1): 6280304

Contam ID	Contam Name	MCL	Units	Analysis Result	Qualifier*	Analytical Method	Lab MDL	Analysis Date	Analysis Time	DOH Lab Certification #
1002	Aluminum	0.2	mg/L	0.024	U	EPA 200.7	0.024	12/07/2021	17:13	E82535
1017	Chloride	250	mg/L	14		EPA 300.0	0.12	11/30/2021	14:20	E84492
1022	Copper	1	mg/L	0.0050	U	EPA 200.7	0.0050	12/07/2021	17:13	E82535
1025	Fluoride	2	mg/L	0.044	I	EPA 300.0	0.036	11/30/2021	14:20	E84492
1028	Iron	0.3	mg/L	0.038	U	EPA 200.7	0.038	12/07/2021	17:13	E82535
1032	Manganese	0.05	mg/L	0.0050	U	EPA 200.7	0.0050	12/07/2021	17:13	E82535
1050	Silver	0.1	mg/L	0.0080	U	EPA 200.7	0.0080	12/07/2021	17:13	E82535
1055	Sulfate	250	mg/L	3.5	I	EPA 300.0	0.076	11/30/2021	14:20	E84492
1095	Zinc	5	mg/L	0.050	U	EPA 200.7	0.050	12/07/2021	17:13	E82535
1905	Color	15	CU	5.0	U	SM 2120 B	5.0	11/30/2021	15:25	E84492
1920	Odor	3	TON	1.0	U	SM 2150 B	1.0	11/29/2021	15:47	E84492
1925	pH (field pH from page 1)	6.5 - 8.5	SU	7.6		SM 4500H+B				
1930	Total Dissolved Solids	500	mg/L	68		SM 2540 C	10	12/02/2021	15:21	E84492
2905	Foaming Agents	0.5	mg/L	0.06	I	SM 5540 C	0.040	11/30/2021	09:30	E82001

Florida Department of Environmental Protection
Safe Drinking Water Program Laboratory Reporting Format

VOLATILE ORGANICS
62-550.310(4)(a)

Report Number / Job ID: F2105173001

PWS ID (From Page 1): 6280304

Contam ID	Contam Name	MCL	Units	Analysis Result	Qualifier*	Analytical Method	Lab MDL	RDL	Analysis Date	Analysis Time	DOH Lab Certification #
2378	1,2,4-Trichlorobenzene	70	ug/L	0.28	U	EPA 524.2	0.28	0.5	12/06/2021	13:53	E82535
2380	cis-1,2-Dichloroethylene	70	ug/L	0.32	U	EPA 524.2	0.32	0.5	12/06/2021	13:53	E82535
2955	Xylenes (total)	1000	ug/L	0.28	U	EPA 524.2	0.28	0.5	12/06/2021	13:53	E82535
2964	Dichloromethane	5	ug/L	0.44	U	EPA 524.2	0.44	0.5	12/06/2021	13:53	E82535
2968	o-Dichlorobenzene	600	ug/L	0.46	U	EPA 524.2	0.46	0.5	12/06/2021	13:53	E82535
2969	para-Dichlorobenzene	75	ug/L	0.26	U	EPA 524.2	0.26	0.5	12/06/2021	13:53	E82535
2976	Vinyl Chloride	1	ug/L	0.20	U	EPA 524.2	0.20	0.5	12/06/2021	13:53	E82535
2977	1,1-Dichloroethylene	7	ug/L	0.18	U	EPA 524.2	0.18	0.5	12/06/2021	13:53	E82535
2979	trans-1,2-Dichloroethylene	100	ug/L	0.28	U	EPA 524.2	0.28	0.5	12/06/2021	13:53	E82535
2980	1,2-Dichloroethane	3	ug/L	0.36	U	EPA 524.2	0.36	0.5	12/06/2021	13:53	E82535
2981	1,1,1-Trichloroethane	200	ug/L	0.39	U	EPA 524.2	0.39	0.5	12/06/2021	13:53	E82535
2982	Carbon tetrachloride	3	ug/L	0.23	U	EPA 524.2	0.23	0.5	12/06/2021	13:53	E82535
2983	1,2-Dichloropropane	5	ug/L	0.26	U	EPA 524.2	0.26	0.5	12/06/2021	13:53	E82535
2984	Trichloroethylene	3	ug/L	0.28	U	EPA 524.2	0.28	0.5	12/06/2021	13:53	E82535
2985	1,1,2-Trichloroethane	5	ug/L	0.12	U	EPA 524.2	0.12	0.5	12/06/2021	13:53	E82535
2987	Tetrachloroethylene	3	ug/L	0.24	U	EPA 524.2	0.24	0.5	12/06/2021	13:53	E82535
2989	Monochlorobenzene	100	ug/L	0.12	U	EPA 524.2	0.12	0.5	12/06/2021	13:53	E82535
2990	Benzene	1	ug/L	0.17	U	EPA 524.2	0.17	0.5	12/06/2021	13:53	E82535
2991	Toluene	1000	ug/L	0.22	U	EPA 524.2	0.22	0.5	12/06/2021	13:53	E82535
2992	Ethylbenzene	700	ug/L	0.17	U	EPA 524.2	0.17	0.5	12/06/2021	13:53	E82535
2996	Styrene	100	ug/L	0.39	U	EPA 524.2	0.39	0.5	12/06/2021	13:53	E82535

Note: Results indicating non-detection with a reported lab MDL > .5 µg/L will not be accepted for compliance.

Florida Department of Environmental Protection
Safe Drinking Water Program Laboratory Reporting Format

SYNTHETIC ORGANICS

Report Number / Job ID: F2105173001 PWS ID (From Page 1): 6280304

62-550.310(4)(b)

Contam ID	Contam Name	MCL	Units	Analysis Result	Qualifier*	Analytical Method	Lab MDL	RDL	Extraction Date	Analysis Date	Analysis Time	DOH Lab Certification #
2005	Endrin	2	ug/L	0.0072	U	EPA 508	0.0072	0.01	12/05/2021	12/09/2021	00:12	E82574
2010	Lindane	0.2	ug/L	0.0074	U	EPA 508	0.0074	0.02	12/05/2021	12/09/2021	00:12	E82574
2015	Methoxychlor	40	ug/L	0.0071	U	EPA 508	0.0071	0.1	12/05/2021	12/09/2021	00:12	E82574
2020	Toxaphene	3	ug/L	0.13	U	EPA 508	0.13	1	12/05/2021	12/09/2021	00:12	E82574
2031	Dalapon	200	ug/L	0.90	U	EPA 515.3	0.90	1	12/07/2021	12/08/2021	02:19	E82574
2032	Diquat	20	ug/L	0.37	U	EPA 549.2	0.37	0.4	11/30/2021	12/03/2021	14:17	E82574
2033	Endothall	100	ug/L	6.0	U	EPA 548.1	6.0	9	12/01/2021	12/05/2021	15:28	E82574
2034	Glyphosate	700	ug/L	5.9	U	EPA 547	5.9	6		12/01/2021	01:19	E82574
2035	Di(2-ethylhexyl)adipate	400	ug/L	0.50	U	EPA 525.2	0.50	0.6	12/09/2021	12/13/2021	22:22	E82574
2036	Oxamyl (Vydate)	200	ug/L	1.8	U	EPA 531.1	1.8	2		12/10/2021	13:52	E82574
2037	Simazine	4	ug/L	0.060	U	EPA 525.2	0.060	0.07	12/09/2021	12/13/2021	22:22	E82574
2039	Di(2-ethylhexyl)phthalate	6	ug/L	0.50	U	EPA 525.2	0.50	0.6	12/09/2021	12/13/2021	22:22	E82574
2040	Picloram	500	ug/L	0.090	U	EPA 515.3	0.090	0.1	12/07/2021	12/08/2021	02:19	E82574
2041	Dinoseb	7	ug/L	0.18	U	EPA 515.3	0.18	0.2	12/07/2021	12/08/2021	02:19	E82574
2042	Hexachlorocyclopentadinene	50	ug/L	0.020	U	EPA 508	0.020	0.1	12/05/2021	12/09/2021	00:12	E82574
2046	Carbofuran	40	ug/L	0.51	U	EPA 531.1	0.51	0.9		12/10/2021	13:52	E82574
2050	Atrazine	3	ug/L	0.090	U	EPA 525.2	0.090	0.1	12/09/2021	12/13/2021	22:22	E82574
2051	Alachlor	2	ug/L	0.15	U	EPA 525.2	0.15	0.2	12/09/2021	12/13/2021	22:22	E82574
2065	Heptachlor	0.4	ug/L	0.0063	U	EPA 508	0.0063	0.04	12/05/2021	12/09/2021	00:12	E82574
2067	Heptachlor Epoxide	0.2	ug/L	0.0054	U	EPA 508	0.0054	0.02	12/05/2021	12/09/2021	00:12	E82574
2105	2,4-D	70	ug/L	0.095	U	EPA 515.3	0.095	0.1	12/07/2021	12/08/2021	02:19	E82574
2110	2,4,5-TP (Silvex)	50	ug/L	0.090	U	EPA 515.3	0.090	0.2	12/07/2021	12/08/2021	02:19	E82574
2274	Hexachlorobenzene	1	ug/L	0.0066	U	EPA 508	0.0066	0.1	12/05/2021	12/09/2021	00:12	E82574
2306	Benzo(a)pyrene	0.2	ug/L	0.015	U	EPA 525.2	0.015	0.02	12/09/2021	12/13/2021	22:22	E82574
2326	Pentachlorophenol	1	ug/L	0.038	U	EPA 515.3	0.038	0.04	12/07/2021	12/08/2021	02:19	E82574
2383	Polychlorinated biphenyls (PCBs)	0.5	ug/L	0.097	U	EPA 508	0.097	0.1	12/05/2021	12/09/2021	00:12	E82574
2931	Dibromochloropropane	0.2	ug/L	0.0062	U	EPA 504.1	0.0062	0.02	11/30/2021	12/01/2021	03:53	E82574
2946	Ethylene Dibromide (EDB)	0.02	ug/L	0.0091	U	EPA 504.1	0.0091	0.01	11/30/2021	12/01/2021	03:53	E82574
2959	Chlordane	2	ug/L	0.055	U	EPA 508	0.055	0.2	12/05/2021	12/09/2021	00:12	E82574

Note: Results indicating non-detection with a reported lab MDL >50% of the MCL will not be accepted for compliance.

Short Environmental Laboratories, Inc.

11917 US 27 S

Sebring, FL 33876

022 Fax: (863) 655-5820



Sampler's Name: (Please Print) <i>Dustin Williams</i>		Client Name: US Water		578			
Sampler's Signature: <i>[Signature]</i>		Project: DW 62-550		Location: <i>Plant 2</i> The Woodlands			
Field ID#	Sample ID	Date	Time	Samp Type	Grab	Laboratory ID#	# of Cont
	POE	11-29-21	900	DW	X		25

LABORATORY ANALYSES																	
Cont Type	CN	S&M	Met	Mer	S&M	S&M	S&M	Vial	Vial	Vial	Org	Org	Org	Vial	Org	Vial	Org
Size	250 ml	1 L	1 L	250 ml	500 ml	250 ml	250 ml	40 ml	40 ml	40 ml	1 L	1 L	1 L	40 ml	1 L	40 ml	1 L
Plast Glass	AG	AG	P	P	P	AG	P	AG	G	G	AG	AG	AP	G	AG	G	AG
Pres	NaOH	Cool	HNO3	HNO3	Cool	Cool	Cool	Thio	Thio	Thio	MCAA	Thio	Thio	Thio	Thio	Thio	Thio
		Prism Set Wet Chem	Micros as lig	lig	MBAS	Color	F	EPA 515	EPA 504	EPA 511	EPA 515	EPA 508	EPA 509 (Element)	EPA 507	EPA 509 (Element)	DWVOC04	Extra
	1	1	1	1	1	1	1	3	3	1	2	2	1	1	1	3	1

re 2.52
at 7.6

Comments:

This kit contains samples for certain analyses which require scheduling with the lab prior to collection and delivery.

Sampler's certification must be submitted with this form.

DW Format Required

Please read all container labels for caution notices.

Container Qty:	Relinquished By:	Accepted By:	Date:	Time:
25	<i>[Signature]</i>	<i>[Signature]</i>	11/25/21	1225
25	<i>[Signature]</i>	<i>[Signature]</i>	11-29-21	1455

Chain of Custody and Transmittal Form

Samples Iced to 1-4 C
 Metals Containers preserved
 Vials preserved
 Vials preserved

FIA

Time	
Departed Lab	
Arrived Site	
Departed Site	
Arrived Lab	

L.P. Waterworks Permits

FDEP Public Water System # 628-0304

Southwest Florida Water Management District Water Use Permit # 20009490.007

Well Diameter	Use	Average GPD	Peak Monthly GPD
10"	Public Supply	95,900	122,900
6"	Public Supply	95,900	122,900



An Equal
Opportunity
Employer

Southwest Florida Water Management District

Bartow Service Office
170 Century Boulevard
Bartow, Florida 33830-7700
(863) 534-1448 or
1-800-492-7862 (FL only)

Sarasota Service Office
6750 Fruitville Road
Sarasota, Florida 34240-9711
(941) 377-3722 or
1-800-320-3503 (FL only)

Tampa Service Office
7601 Highway 301 North
Tampa, Florida 33637-6759
(813) 985-7481 or
1-800-836-0797 (FL only)

2379 Broad Street, Brooksville, Florida 34604-6899

(352) 796-7211 or 1-800-423-1476 (FL only)

TDD only: 1-800-231-6103 (FL only)

On the Internet at WaterMatters.org

November 29, 2017

LP Waterworks, Inc/Attn: Gary Deremer
4939 Cross Bayou Boulevard
New Port Richey, FL 34652

Subject: **Notice of Agency Action - Approval**
Letter Modification
Water Use Permit No.: 20009490.007
Project Name: LP Utilities Inc.
County: Highlands

Dear Permittee:

The Southwest Florida Water Management District (District) is in receipt of your application for Water Use Permit No. 20009490.007. Based upon a review of the information you submitted, the permit is approved. Please refer to the attached Notice of Rights to determine any legal rights you may have concerning the District's agency action on the petition described in this letter. The specific modifications are listed in Attachment A and are considered a part of your Water Use Permit.

The District's action in this matter only becomes closed to future legal challenges from members of the public if such persons have been properly notified of the District's action and no person objects to the District's action within the prescribed period of time following the notification. The District does not publish notices of agency action. If you wish to limit the time within which a person who does not receive actual written notice from the District may request an administrative hearing regarding this action, you are strongly encouraged to publish, at your own expense, a notice of agency action in the legal advertisement section of a newspaper of general circulation in the county or counties where the activity will occur. Publishing notice of agency action will close the window for filing a petition for hearing. Legal requirements and instructions for publishing notices of agency action, as well as a noticing form that can be used, are available from the District's website at www.WaterMatters.org/permits/noticing. If you publish notice of agency action, a copy of the affidavit of publication provided by the newspaper should be sent to the District's Tampa Service Office for retention in this permit's File of Record.

Please be advised that the Governing Board has formulated a water shortage plan referenced in a Standard Water Use Permit Condition (Exhibit A) of your permit, and will implement such a plan during periods of water shortage. You will be notified during a declared water shortage of any change in the conditions of your Permit or any suspension of your Permit, or of any restrictions on your use of water for the duration of the declared water shortage. Please further note that water conservation is a condition of your Permit and should be practiced at all times.

If you have any questions or concerns regarding your permit or any other information, please contact the Water Use Permit Bureau in the Tampa Service Office.

Sincerely,

Darrin Herbst
Bureau Chief
Water Use Permit Bureau
Regulation Division

Enclosures: Attachment A
Notice of Rights
Previous Permit
Exhibit B
cc: U.S. Water Services Corp/Attn: Mo Kader

LETTER MODIFICATION
Water Use Permit No: 20009490.007
Attachment A

MODIFICATIONS

The following constitutes modifications to the terms and conditions of Water Use Permit No. 20009490.007, effective November 29, 2017. This modification decreased the permitted quantities to reflect the current projected population. In addition, this modification removes Special conditions associated with residential metering and billing annual report requirements, public supply annual reporting, per capita compliance rate of 105 gpd and the submission of a midterm report detailing the population growth and adverse impacts. A new special condition is added to address the new compliance per capita rate of 98 gpd.

1. Total quantities authorized under this permit have decreased, the annual average is 95,900 gallons per day (gpd) a decrease from 150,100 gpd, the peak month is 122,900 gpd a decrease from 182,600 gpd.

Withdrawal Point Quantity Table

I.D. No. Permittee/ District	Diam. (In.)	Use Description	Average (gpd)	Peak Month (gpd)
2/1	10	Public Supply	95,900	122,900
1/2	6	Public Supply	95,900	122,900

2. Special Condition Changes:

- Special Condition No. 6 associated with withdrawal flexibility is hereby modified as followed - The average day, peak monthly, and maximum daily, if applicable, quantities for District ID No(s)1 and 2, Permittee ID No(s).1 and 2 shown in the production withdrawal table are estimates based on historic and/or projected distribution of pumpage, and are for water use inventory and impact analysis purposes only. The quantities listed for these individual sources are not intended to dictate the distribution of pumpage from permitted sources. The Permittee may make adjustments in pumpage distribution as necessary up to 95,900 gallons per day on an average basis, up to 122,900 gallons per day on a peak monthly basis for the individual wells, so long as adverse environmental impacts do not result and the Permittee complies with all other conditions of this Permit. In all cases, the total average annual daily withdrawal, and the total peak monthly daily withdrawal are limited to the quantities set forth above (WMIS Code 221).
- Special Condition No. 9 associated with the requirement of residential metering and billing is hereby deleted from this permit (WMIS Code 592).
- Special Condition No. 12 associated with the requirement for a water conserving rate structure is hereby deleted from this permit (WMIS Code 659).
- Special Condition No. 13 associated with the submission of a Public Supply Annual Report is hereby deleted from this permit (WMIS Code 660).
- Special Condition No. 16 associated with the compliance per capita rate of 105 gpd is hereby deleted from this permit (WMIS Code 767).
- Special Condition No. 17 associated with the submission of a mid-term permit review regarding population growth and adverse impacts is hereby deleted from this permit (WMIS Code 765).
- Special Condition No. 18 associated with the compliance per capita rate of 98 gpd is hereby added to this permit - The quantities included in the permit are based on an average per capita rate of 98 gpd. By rule, the per capita rate in any given year shall not exceed 150 gpd. However, failure to maintain, on average, the per capita rate on which the permitted quantity is based could result in noncompliance with the terms of the permit.

All other terms and conditions of this permit shall remain unchanged unless specifically modified by this Letter Modification, and this permit will expire on December 6, 2029.

Notice of Rights

Administrative Hearing

1. You or any person whose substantial interests are or may be affected by the District's intended or proposed action may request an administrative hearing on that action by filing a written petition in accordance with Sections 120.569 and 120.57, Florida Statutes (F.S.), Uniform Rules of Procedure Chapter 28-106, Florida Administrative Code (F.A.C.) and District Rule 40D-1.1010, F.A.C. Unless otherwise provided by law, a petition for administrative hearing must be filed with (received by) the District within 21 days of receipt of written notice of agency action. "Written notice" means either actual written notice, or newspaper publication of notice, that the District has taken or intends to take agency action. "Receipt of written notice" is deemed to be the fifth day after the date on which actual notice is deposited in the United States mail, if notice is mailed to you, or the date that actual notice is issued, if sent to you by electronic mail or delivered to you, or the date that notice is published in a newspaper, for those persons to whom the District does not provide actual notice.
2. Pursuant to Subsection 373.427(2)(c), F.S., for notices of intended or proposed agency action on a consolidated application for an environmental resource permit and use of sovereignty submerged lands concurrently reviewed by the District, a petition for administrative hearing must be filed with (received by) the District within 14 days of receipt of written notice.
3. Pursuant to Rule 62-532.430, F.A.C., for notices of intent to deny a well construction permit, a petition for administrative hearing must be filed with (received by) the District within 30 days of receipt of written notice of intent to deny.
4. Any person who receives written notice of an agency decision and who fails to file a written request for a hearing within 21 days of receipt or other period as required by law waives the right to request a hearing on such matters.
5. Mediation pursuant to Section 120.573, F.S., to settle an administrative dispute regarding District intended action is not available prior to the filing of a petition for hearing.
6. A request or petition for administrative hearing must comply with the requirements set forth in Chapter 28-106, F.A.C. A petition for a hearing must: (1) explain how the substantial interests of each person requesting the hearing will be affected by the District's intended action or proposed action, (2) state all material facts disputed by the person requesting the hearing or state that there are no material facts in dispute, and (3) otherwise comply with Rules 28-106.201 and 28-106.301, F.A.C. Chapter 28-106, F.A.C., can be viewed at www.flrules.org or at the District's website at www.WaterMatters.org/permits/rules.
7. A petition for administrative hearing is deemed filed upon receipt of the complete petition by the District Agency Clerk at the District's Tampa Service Office during normal business hours, which are 8:00 a.m. to 5:00 p.m., Monday through Friday, excluding District holidays. Filings with the District Agency Clerk may be made by mail, hand-delivery or facsimile transfer (fax). The District does not accept petitions for administrative hearing by electronic mail. Mailed filings must be addressed to, and hand-delivered filings must be delivered to, the Agency Clerk, Southwest Florida Water Management District, 7601 US Hwy 301, Tampa, FL 33637-6759. Faxed filings must be transmitted to the District Agency Clerk at (813) 367-9776. Any petition not received during normal business hours shall be filed as of 8:00 a.m. on the next business day. The District's acceptance of faxed petitions for filing is subject to certain conditions set forth in the District's Statement of Agency Organization and Operation, available for viewing at www.WaterMatters.org/about.

Judicial Review

1. Pursuant to Sections 120.60(3) and 120.68, F.S., a party who is adversely affected by District action may seek judicial review of the District's action. Judicial review shall be sought in the Fifth District Court of Appeal or in the appellate district where a party resides or as otherwise provided by law.
2. All proceedings shall be instituted by filing an original notice of appeal with the District Agency Clerk within 30 days after the rendition of the order being appealed, and a copy of the notice of appeal, accompanied by any filing fees prescribed by law, with the clerk of the court, in accordance with Rules 9.110 and 9.190 of the Florida Rules of Appellate Procedure (Fla. R. App. P.). Pursuant to Fla. R. App. P. 9.020(h), an order is rendered when a signed written order is filed with the clerk of the lower tribunal.

Exhibit B

METERING INSTRUCTIONS

The Permittee shall meter withdrawals from surface waters and/or the ground water resources, and meter readings from each withdrawal facility shall be recorded on a monthly basis within the last week of the month. The meter reading(s) shall be reported to the Water Use Permit Bureau on or before the tenth day of the following month for monthly reporting frequencies. For bi-annual reporting, the data shall be recorded on a monthly basis and reported on or before the tenth day of the month following the sixth month of recorded data. The Permittee shall submit meter readings online using the Permit Information Center at www.swfwmd.state.fl.us/permits/epermitting/ or on District-supplied scanning forms unless another arrangement for submission of this data has been approved by the District. Submission of such data by any other unauthorized form or mechanism may result in loss of data and subsequent delinquency notifications. Call the Water Use Permit Bureau in Tampa at (813) 985-7481 if difficulty is encountered.

The meters shall adhere to the following descriptions and shall be installed or maintained as follows:

1. The meter(s) shall be non-resettable, totalizing flow meter(s) that have a totalizer of sufficient magnitude to retain total gallon data for a minimum of the three highest consecutive months permitted quantities. If other measuring device(s) are proposed, prior to installation, approval shall be obtained in writing from the Water Use Permit Bureau Chief.
2. The Permittee shall report non-use on all metered standby withdrawal facilities on the scanning form or approved alternative reporting method.
3. If a metered withdrawal facility is not used during any given month, the meter report shall be submitted to the District indicating the same meter reading as was submitted the previous month.
4. The flow meter(s) or other approved device(s) shall have and maintain an accuracy within five percent of the actual flow as installed.
5. Meter accuracy testing requirements:

A. For newly metered withdrawal points, the flow meter installation shall be designed for inline field access for meter accuracy testing.

B. The meter shall be tested for accuracy on-site, as installed according to the Flow Meter Accuracy Test Instructions in this Exhibit B, every five years in the assigned month for the county, beginning from the date of its installation for new meters or from the date of initial issuance of this permit containing the metering condition with an accuracy test requirement for existing meters.

C. The testing frequency will be decreased if the Permittee demonstrates to the satisfaction of the District that a longer period of time for testing is warranted.

D. The test will be accepted by the District only if performed by a person knowledgeable in the testing equipment used.

E. If the actual flow is found to be greater than 5% different from the measured flow, within 30 days, the Permittee shall have the meter re-calibrated, repaired, or replaced, whichever is necessary. Documentation of the test and a certificate of re-calibration, if applicable, shall be submitted within 30 days of each test or re-calibration.

6. The meter shall be installed according to the manufacturer's instructions for achieving accurate flow to the specifications above, or it shall be installed in a straight length of pipe where there is at least an upstream length equal to ten (10) times the outside pipe diameter and a downstream length equal to two (2) times the outside pipe diameter. Where there is not at least a length of ten diameters upstream available, flow straightening vanes shall be used in the upstream line.

7. Broken or malfunctioning meter:

A. If the meter or other flow measuring device malfunctions or breaks, the Permittee shall notify the District within 15 days of discovering the malfunction or breakage.

B. The meter must be replaced with a repaired or new meter, subject to the same specifications given above, within 30 days of the discovery.

C. If the meter is removed from the withdrawal point for any other reason, it shall be replaced with another meter having the same specifications given above, or the meter shall be reinstalled within 30 days of its removal from the withdrawal. In either event, a fully functioning meter shall not be off the withdrawal point for more than 60 consecutive days.

8. While the meter is not functioning correctly, the Permittee shall keep track of the total amount of time the withdrawal point was used for each month and multiply those minutes times the pump capacity (in gallons per minute) for total gallons. The estimate of the number of gallons used each month during that period shall be submitted on District scanning forms and noted as estimated per instructions on the form. If the data is submitted by another approved method, the fact that it is estimated must be indicated. The reason for the necessity to estimate pumpage shall be reported with the estimate.

9. In the event a new meter is installed to replace a broken meter, it and its installation shall meet the specifications of this condition. The permittee shall notify the District of the replacement with the first submittal of meter readings from the new meter.

FLOW METER ACCURACY TEST INSTRUCTIONS

1. **Accuracy Test Due Dates** - The Permittee is to schedule their accuracy test according to the following schedule:

A. For existing metered withdrawal points, add five years to the previous test year, and make the test in the month assigned to your county.

B. For withdrawal points for which metering is added for the first time, the test is to be scheduled five years from the issue year in the month assigned to your county.

C. For proposed withdrawal points, the test date is five years from the completion date of the withdrawal point in the month assigned to your county.

D. For the Permittee's convenience, if there are multiple due-years for meter accuracy testing because of the timing of the installation and/or previous accuracy tests of meters, the Permittee can submit a request in writing to the Water Use Permit Bureau Chief for one specific year to be

assigned as the due date year for meter testing. Permittees with many meters to test may also request the tests to be grouped into one year or spread out evenly over two to three years.
 E. The months for accuracy testing of meters are assigned by county. The Permittee is requested but not required to have their testing done in the month assigned to their county. This is to have sufficient District staff available for assistance.

January	Hillsborough
February	Manatee, Pasco
March	Polk (for odd numbered permits)*
April	Polk (for even numbered permits)*
May	Highlands
June	Hardee, Charlotte
July	None or Special Request
August	None or Special Request
September	DeSoto, Sarasota
October	Citrus, Levy, Lake
November	Hernando, Sumter, Marion
December	Pinellas

* The permittee may request their multiple permits be tested in the same month.

2. Accuracy Test Requirements: The Permittee shall test the accuracy of flow meters on permitted withdrawal points as follows:

- A. The equipment water temperature shall be set to 72 degrees Fahrenheit for ground water, and to the measured water temperature for other water sources.
- B. A minimum of two separate timed tests shall be performed for each meter. Each timed test shall consist of measuring flow using the test meter and the installed meter for a minimum of four minutes duration. If the two tests do not yield consistent results, additional tests shall be performed for a minimum of eight minutes or longer per test until consistent results are obtained.
- C. If the installed meter has a rate of flow, or large multiplier that does not allow for consistent results to be obtained with four- or eight-minute tests, the duration of the test shall be increased as necessary to obtain accurate and consistent results with respect to the type of flow meter installed.
- D. The results of two consistent tests shall be averaged, and the result will be considered the test result for the meter being tested. This result shall be expressed as a plus or minus percent (rounded to the nearest one-tenth percent) accuracy of the installed meter relative to the test meter. The percent accuracy indicates the deviation (if any), of the meter being tested from the test meter.

3. Accuracy Test Report: The Permittees shall demonstrate that the results of the meter test(s) are accurate by submitting the following information within 30 days of the test:

- A. A completed Flow Meter Accuracy Verification Form, Form LEG-R.014.00 (07/08) for each flow meter tested. This form can be obtained from the District's website (www.watermatters.org) under "Permits and Rules" for Water Use Permits.
- B. A printout of data that was input into the test equipment if the test equipment is capable of creating such a printout;
- C. A statement attesting that the manufacturer of the test equipment, or an entity approved or authorized by the manufacturer, has trained the operator to use the specific model test equipment used for testing;
- D. The date of the test equipment's most recent calibration that demonstrates that it was calibrated within the previous twelve months, and the test lab's National Institute of Standards and Testing (N.I.S.T.) traceability reference number.
- E. A diagram showing the precise location on the pipe where the testing equipment was mounted shall be supplied with the form. This diagram shall also show the pump, installed meter, the configuration (with all valves, tees, elbows, and any other possible flow disturbing devices) that

exists between the pump and the test location clearly noted with measurements. If flow straightening vanes are utilized, their location(s) shall also be included in the diagram.

F. A picture of the test location, including the pump, installed flow meter, and the measuring device, or for sites where the picture does not include all of the items listed above, a picture of the test site with a notation of distances to these items.



**Southwest Florida Water Management District
Flow Meter Accuracy Report Form**



PERMIT INFORMATION

WATER USE PERMIT NUMBER: 20009490.007 PERMITTEE NAME: US Water
PROJECT NAME: LP Waterworks, Inc. - Camp Florida

WELL/PUMP/STATION INFORMATION

DISTRICT ID: 1 NAME: Well 1
METER MANUFACTURER: Water Specialties SERIAL NUMBER: 900218-06

ACCURACY TESTING

DATE OF TEST: 11/16/21

STATION METER

TESTING METER

Initial meter reading @ start of test:	<u>52404</u>	Initial meter reading @ start of test:	<u>0</u>
Final meter reading @ end of test:	<u>52406</u>	Final meter reading @ end of test:	<u>2009</u>
Total gallons:	<u>2000</u>	Total gallons:	<u>2009</u>

DURATION OF TEST*: 5 Minutes

*Should be at least 5 minutes.

PERCENT ACCURACY [(total gallons station meter/total gallons test meter)*100]: 99.55

PERCENT ERROR (percent accuracy-100): -0.448

TEST METER INFORMATION

METER MANUFACTURER: Fuji Portaflow SERIAL NUMBER: A2H7889T

DATE OF LAST CALIBRATION (test meter): 10/1/2021

ATTACH DIAGRAM OR PHOTO OF TEST METER INSTALLATION POSITION (optional)

TESTER INFORMATION

NAME OF PERSON PERFORMING TEST: Julie Simpson

PHONE NUMBER: 863-513-0521 EMAIL ADDRESS: julie@universalcontrols.net

I certify that to the best of my knowledge and belief all of the information on this form is correct. I understand that making any material false statement on this form or in any attachments to it may result in revocation, in whole or in part, of the permit.

Please mail form to:
Water Use Permit Bureau
Southwest Florida Water Management District
7601 Highway 301 North
Tampa, Florida 33637

For assistance, please contact: (813) 985-7481



**Southwest Florida Water Management District
Flow Meter Accuracy Report Form**



PERMIT INFORMATION

WATER USE PERMIT NUMBER: 20009490.007 PERMITTEE NAME: US Water
PROJECT NAME: LP Waterworks, Inc. - Camp Florida

WELL/PUMP/STATION INFORMATION

DISTRICT ID: 2 NAME: Well 2
METER MANUFACTURER: Seametrics SERIAL NUMBER: 62018001650

ACCURACY TESTING

DATE OF TEST: 11/16/2021

STATION METER

TESTING METER

Initial meter reading @ start of test:	<u>4611619</u>	Initial meter reading @ start of test:	<u>0</u>
Final meter reading @ end of test:	<u>4612594</u>	Final meter reading @ end of test:	<u>980</u>
Total gallons:	<u>975</u>	Total gallons:	<u>980</u>

DURATION OF TEST*: 5 Minutes

*Should be at least 5 minutes.

PERCENT ACCURACY [(total gallons station meter/total gallons test meter)*100]: 99.49

PERCENT ERROR (percent accuracy-100): -0.510

TEST METER INFORMATION

METER MANUFACTURER: Fuji Portaflow SERIAL NUMBER: A2H7889T

DATE OF LAST CALIBRATION (test meter): 10/1/2021

ATTACH DIAGRAM OR PHOTO OF TEST METER INSTALLATION POSITION (optional)

TESTER INFORMATION

NAME OF PERSON PERFORMING TEST: Julie Simpson

PHONE NUMBER: 863-513-0521 EMAIL ADDRESS: julie@universalcontrols.net

I certify that to the best of my knowledge and belief all of the information on this form is correct. I understand that making any material false statement on this form or in any attachments to it may result in revocation, in whole or in part, of the permit.

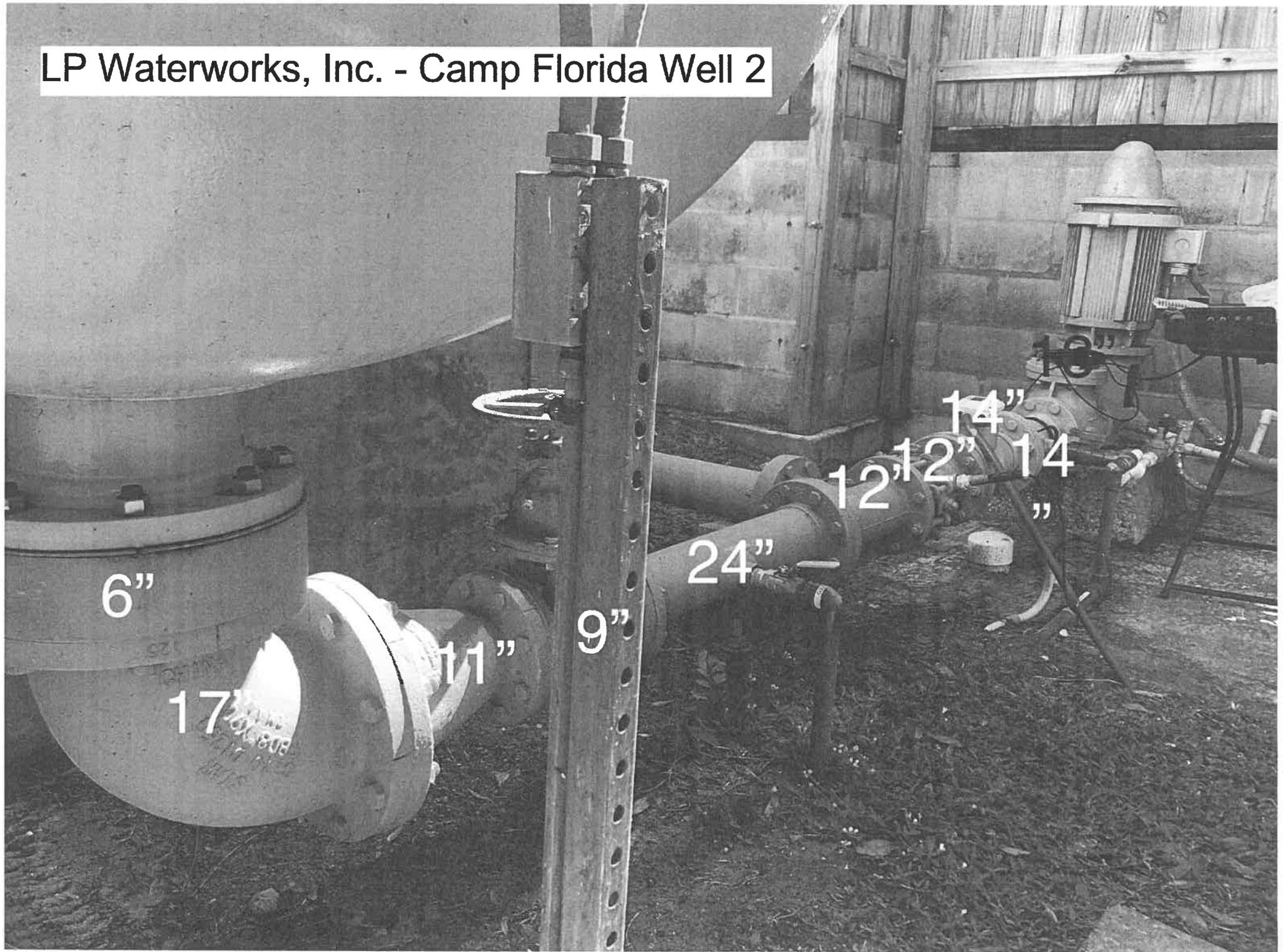
Please mail form to:
Water Use Permit Bureau
Southwest Florida Water Management District
7601 Highway 301 North
Tampa, Florida 33637

For assistance, please contact: (813) 985-7481

LP Waterworks, Inc. - Camp Florida Well 1



LP Waterworks, Inc. - Camp Florida Well 2



6"

17"

11"

9"

24"

12"

14"

12" 14"

"

16"

Account	Label	Comment	Date	Resolution
1189059	F 5.0 No Water - Sewer / Service Interruption	OPldrost 10/22/2021: HAL AND DIANE ARRIVED IN TOWN, TURNED ON CUST SIDE VALVE, NO WATER. ACCT IS CURRENT. SUBMITTED S/O. WILL CONTACT CBERISH. NFNAN	10/22/2021 02:44 PM	NOTES-xxxx upon arrival water was on valve was off on customers side, customer turned valve on...Chris Berish
1188964	F 5.0 No Water - Sewer / Service Interruption	OPcbrann 01/07/2021: SPK TO CAROLINE CRAWFORD @330-692-1321;SHE WAS CALLING AS SHE HAS NO WATER;SHE JUST ARRIVED FROM OHIO & DID NOT ASK TO HAVE THE WATER SHUT OFF;ADV WILL SUBMIT S/O FOR RECONNECT;SH	01/07/2021 06:02 PM	NOTES. xxxx/read/0242350/someone/turned/ball/valve /off/in/meter/box/water/is/on/chris/b
54822249	F 5.0 No Water - Sewer / Service Interruption	OPcbrann 03/08/2019: SPOKE TO JEANINE KEENAN;S/O DONE BUT NO WATER YET;VICTORIA IS CONTACTING A TECH;NFNAN	03/08/2019 02:07 PM	Meter read/0263880...cb Water is On
1189033	F 5.0 No Water - Sewer / Service Interruption	OPvweinberger 11/23/2018: MS. BARNES ADV THEY HAVE NO WATER; ADV TECHS ARE WORKING ON A LEAK	11/23/2018 01:30 PM	Water break repaired
1183367	F 5.0 No Water - Sewer / Service Interruption	OPvweinberger 11/23/2018: TOM ASHLEY CALLED ADV HAS NO WATER; ADV TECHS ARE IN THE AREA REPAIRING A LEAK	11/23/2018 01:11 PM	Water break repaired
54800325	F 5.0 No Water - Sewer / Service Interruption	OPvweinberger 09/11/2018: MRS. LAU CALLED SAID THEY HAVE NO WATER; CREATED S/O; NFNAN	09/11/2018 02:05 PM	.There is water at the meter customer has issues with their water pump in their RV...AB
54820970	F 5.0 No Water - Sewer / Service Interruption	OPvweinberger 03/16/2018: MATTHEW HORKAN CALLED SAID HIS WATER IS NOT ON; ADV TECH WAS THERE AND GOT A READ,ADV CHECK FOR A HOUSE VALVE, HE SAID THE HOUSE HAS WELL WATER ALSO	03/16/2018 05:55 PM	Tech note: Meter read /0603760 Water is on...CB
1189212	F 5.0 No Water - Sewer / Service Interruption	OPmrodgers 02/27/2018: MARGARET CALLED SHOWERED THIS AM WENT TO WASH HANDS NO WATER. S/O CREATED	02/27/2018 07:27 AM	Tech Note: Fixing a leak....back to normal.....AB
54800911	F 5.0 No Water - Sewer / Service Interruption	OPvweinberger 01/31/2018: STANLEY SMITH ADV HE WAS BEEN DISCONNECTED, HIS HOUSE IS IN THE MIDDLE OF 4 GRASSY CIRCLE & 6 GRASSY CIRCLE, 2 DIFFERENT ACCT#'S SAME PROPERTY 2 METER #'S; ACCT#54800911 METER A06 IS PD IN FULL BUT HE HAS NO WATER, ACCT# 1189142 METER A04 DISCO DUE TO MOVE OUT?; ADV WILL CALL TECH	01/31/2018 05:14 PM	
1189142	F 5.0 No Water - Sewer / Service Interruption	OPvweinberger 01/31/2018: STANLEY SMITH ADV HE WAS BEEN DISCONNECTED, HIS HOUSE IS IN THE MIDDLE OF 4 GRASSY CIRCLE & 6 GRASSY CIRCLE, 2 DIFFERENT ACCT#'S SAME PROPERTY 2 METER #'S; ACCT#54800911 METER A06 IS PD IN FULL BUT HE HAS NO WATER, ACCT# 1189142 METER A04 DISCO DUE TO MOVE OUT?; ADV WILL CALL TECH	01/31/2018 05:13 PM	MOVE OUT EFF 12-13-17 Tech Note: Meter off AB
54800325	F 5.0 No Water - Sewer / Service Interruption	OPpnorris 09/18/2017: LARRY CALLED ABOUT WATER OUTAGE	09/18/2017 10:01 AM	There is water at the meter customer has issues with their water pump in their RV...AB
54799875	F 5.0 No Water - Sewer / Service Interruption	OPlmjohnson 09/18/2017: RETURNED CALL TO VICTOR WHO REPORTS NO WATER; NO ANSWER; LMOM THAT WE ARE WORKING ON IT.	09/18/2017 09:46 AM	RETURNED CALL TO VICTOR WHO REPORTS NO WATER; NO ANSWER; LMOM THAT WE ARE WORKING ON IT.
54798113	F 5.0 No Water - Sewer / Service Interruption	OPlmjohnson 09/18/2017: MARCIE CALLED TO SEE WHEN WATER WOULD BE RESTORED. ADV WE DON'T HAVE AN EXACT DATE, BUT CREWS ARE WORKING ON IT.	09/18/2017 08:13 AM	Hurricane - Water restored
1189005	F 5.0 No Water - Sewer / Service Interruption	OPmwilliams 09/15/2017: MARIO COLAVECCHIO CALLED TO REPORT THAT THERE IS NO WATER. ADV THAT WE ARE AWARE OF WIDESPREAD OUTAGES POST HURRICANE IRMA. TECHS ARE WORKING TO RESTORE SERVICE.	09/15/2017 09:12 AM	Hurricane - Water restored
1189090	F 5.0 No Water - Sewer / Service Interruption	OPvweinberger 09/13/2017: MITZI CREWS CALLED TO SEE WHEN THEY WILL HAVE WATER; ADV WE ARE WORKING AS FAST AS WE CAN TO RESTORE WATER TO EVERYONE	09/13/2017 05:49 PM	Hurricane - Water restored
54798113	F 5.0 No Water - Sewer / Service Interruption	OPrking 09/13/2017: MARCIE CALLED BECAUSE THEY HAVE NO WATER. ADV. HER THAT WITH THE ELECTRICITY OUT, AND GENERATORS IN USE, THE SERVICE IS GOING TO BE SPOTTY.	09/13/2017 04:06 PM	Hurricane - Water restored
1189005	F 5.0 No Water - Sewer / Service Interruption	OPmwilliams 09/12/2017: MARIO COLAVECCHIO CALLED TO REPORT THAT THERE IS NO WATER. HE SAYS THAT CHRIS, TECH, WAS ABLE TO RESTART THE GENERATOR YESTERDAY. ADV THAT WE ARE AWARE OF WIDESPREAD OUTAGES P	09/12/2017 11:12 AM	Hurricane - Water restored
1189112	F 5.0 No Water - Sewer / Service Interruption	OPlmjohnson 09/12/2017: RETURNED CALL TO RAYMOND REGARDING NO WATER; NO ANSWER; LMOM THAT WE ARE AWARE THE HURRICANE CAUSED WATER DISRUPTION. WILL RESTORE AS SOON AS WE CAN GET TECHS OUT THERE.	09/12/2017 09:46 AM	Hurricane - Water restored
54799875	F 5.0 No Water - Sewer / Service Interruption	OPmwilliams 09/12/2017: RET'D CALL TO VICTOR LOPEZ RE: NO WATER; LMOM ADV THAT WE ARE AWARE AND WILL HAVE TECH OUT AS SOON AS REACTIVATION OF STAFF IS POSSIBLE.	09/12/2017 09:45 AM	Hurricane - Water restored
1189090	F 5.0 No Water - Sewer / Service Interruption	OPvweinberger 08/24/2017: MITZI CREWS CALLED ABOUT NO WATER; ADV NON PAY DISCONNECT ADV \$143.64 DUE	08/24/2017 12:11 PM	reconnected after payment

1189109	F 5.0 No Water - Sewer / Service Interruption	OPImjohnson 07/14/2017: ELEANOR CALLED TO SAY SHE PAID HER PAST DUE AND TO HAVE THE WATER RECONNECTED. THERE IS NO SERVICE ORDER FOR A NON PAY DISCONNECT. CALLED CHRIS (TECH). HE DID NOT SHUT HER OFF	07/14/2017 09:31 AM	Water was not shut off
54822516	F 5.1 Pressure Issue	OPdsawyer 04/26/2022: MARJORIE C/I LMOM. C/B SHE IS HAVING TROUBLE WITH WATER PRESSURE IN KITCHEN FOR ABOUT A MONTH. THERE IS WORK BEING DONE IN AREA BUT NOT SURE IF IT AFFECTS CUST. S/O SUBMTD. NFAN	04/26/2022 11:07 AM	pressure good 50 psi meter and ert working no leaks carlos m
54826321	F 5.1 Pressure Issue	OPdjohnson 04/20/2022: DONNA LMOM. STATED POOR PRESSURE FORM SPIGOT. I CALLED LMOM. I ADV WILL SUBMIT SO TO INSPECT. SUBMITTED SO. DV CALL BACK IF ANY QUESTIONS. PREVIOUS NOTES INDICATING METER NOT WORKING	04/20/2022 01:54 PM	DONNA LEHMAN C/B LMOM FOR DARREN THAT SHE DIDNT NEED HELP. NFAN Replaced meter
54822516	F 5.1 Pressure Issue	OPdsawyer 04/08/2022: MARJORIE C/I THAT THERE IS VERY LITTLE WATER PRESSURE IN HOUSE. NOTIFIED CHRIS B. S/O SUBMTD FOR SAME DAY. NFAN	04/08/2022 10:18 AM	xxxx/read/00556523/checked/pressure.at/home/42/psi/may/have/found/leak/in/front/yard/will check/for/leak/
54824951	F 5.1 Pressure Issue	Opjaczarnik 01/18/2022: LEVON CALLED; SHE ADV THERE IS A TREE SERVICE THAT CUT A LINE AND IT IS CAUSING LOW PRESSURE; REACHED OUT TO THE TECH AND ADV THE ISSUE;	01/18/2022 12:12 PM	xxxx/read/0042820/back/flow/is/leaking/on/the/ir/side/pedro/
54822405	F 5.1 Pressure Issue	OPrstanton 12/16/2019: WILLIAM HARRISON CALLED ABOUT LOW PRESSURE CREATED S/O	12/16/2019 10:18 AM	Talked to customer pressure is good...Chris Berish
54799960	F 5.1 Pressure Issue	OPdjohnson 12/12/2019: HENRY CI. PRESSURE ISSUES GOING ON FOR MONTH. STATED LOSES PRESSURE WHEN NEIGHBORS ARE USING WATER. I ADV I WOULD SUBMIT SO TO HAVE PRESSURE CHECKED. NFAN	12/12/2019 01:44 PM	The pressure issue is a result of one service line feeding 2 Homes. The only way to resolve this would be to tap the main and feed each home with their own service line...Andrew Borremans
1189109	F 5.1 Pressure Issue	OPrstanton 11/23/2018: TONYA LEE CALLED ABOUT LOW/NO PRESSURE, ADV ACTIVELY WORKING ON ISSUE	11/23/2018 04:52 PM	
54795627	F 5.1 Pressure Issue	OPmrodgers 11/12/2018: TIM (863.465.0416) CALLED NO WATER PRESSURE; OPvwinkler 11/12/2018: S/O CREATED AND DISPATCHED	11/12/2018 08:42 AM	Spoke with customer explained the issue and what we did to resolve it...AB
1191820	I 8.2 Main Break	OPpnorris 09/18/2017: AUTUMN CALLED TO REPORT BROKEN WATER MAIN AND TO MAKE SURE SHE WOULD NOT BE BILLED FOR IT.	09/18/2017 02:25 PM	Tech Note: Meter read 70242810 -they had a leak during a hurricane no telling how long it ran before they shut it off.....CB
54826954	J 9.0 Water Quality	Opjaczarnik 02/16/2022: JAMES CALLED REGARDING THE WATER QUALITY; REACHED OUT TO TECH WHO ADV THEY ARE AWARE OF THE ISSUE AND ARE COMING TO FLUSH THE LINES; CUSTOMER ADV HE WILL NOT PAY FOR THE WATER	02/16/2022 09:18 AM	Line Flushed
1189140	J 9.0 Water Quality	OPmrodgers 11/21/2019: DON CALLED STATED WATER HAS HAD A STRONG SMELL OF CHLORINE FOR 1WK S/O COMPLETED	11/21/2019 08:59 AM	I spoke to the customer, I had a low residual at the plant. Told customer I'd lower chlorine at plant...Andrew Borremans
54821512	J 9.0 Water Quality	OPrstanton 12/18/2018: BERNIE CALLED TO ADV THAT WATER HAS REAL BAD ODOR, IT SMELLS LIKE A SKUNK, CREATED S/O, HE ASKED TO HAVE TECH CALL BEFORE HAND AS THERE IS A GUARD DOG IN HIS YARD	12/18/2018 11:30 AM	Tech Note: I spoke with a customer says it's coming out of his hot water I instructed him to drain the hot water heater. We don't have a very high sulfur content in our wells down here so this is a rare call so he's got my phone number and let me know what happens...AB
1189112	J 9.0 Water Quality	OPweinberger 09/11/2018: RAYMOND RAMOS CALLED BECAUSE HE AND NEIGHBORS HAVE CLOUDY WATER; CREATED S/O	09/11/2018 11:24 AM	Responded to this address back when service order was dispatched. We had switched to a different plant it was temporary customer was happy...Andrew Borremans
1189109	J 9.0 Water Quality	OPmrodgers 09/10/2018: TONYA CALLED CLOUDY/CREAMY WATER	09/10/2018 02:47 PM	I spoke with the customer, explained we're using a different plant, pulling from a different well, different characteristics in the water. I even drank a glass of water in front of her...Andrew Borremans 9/18/2018
1189112	J 9.0 Water Quality	OPmwilliams 11/08/2017: RAYMOND RAMOS CALLED TO REPORT CLOUDY WATER. HE IS HOME BETWEEN 9-2. HE CAN BE REACHED AT 863.441.3315.	11/08/2017 08:52 AM	
1189134	J 9.0 Water Quality	OPmwilliams 10/10/2017: JOANN HAMRICK CALLED TO CK STATTUS OF SO; ADV ON DISPATCH	10/10/2017 09:10 AM	Flushed line. Water clear
1189033	K 10.0 Sewer Back Up	Opjaczarnik 01/06/2020: BOB CI REGARDING SEWER BEING BLOCKED BETWEEN THE SITE PIPE AND THE STREET; FILLED OUT S/O FOR TECH TO COME INSPECT;	01/06/2020 12:29 PM	Sewer backup is on their side told customer to get a plumber...cb
1189005	K 10.3 Sewer System Inquiry	OPianderson 05/14/2018: MARIO CALLED BECAUSE THEY DUG A WHOLE IN HIS BACK YARD TO PLACE A TANK IN AND FILLED IT WITH DIRT BUT NEVER LAY SOD.	05/14/2018 03:32 PM	Sod layed

MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER



See Pages 4 for Instructions.

I. General Information for the Month/Year of:	January, 2021
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A. Public Water System (PWS) Information

PWS Name: Woodlands of Lake Placid / LP Waterworks, Inc		PWS Identification Number: 6280304	
PWS Type: <input checked="" type="checkbox"/> Community <input type="checkbox"/> Non-Transient Non-Community <input type="checkbox"/> Transient Non-Community		<input type="checkbox"/> Consecutive	
Number of Service Connections at End of Month: 440		Total Population Served at End of Month: 800	
PWS Owner: LP Waterworks, Inc			
Contact Person: Melisa Rotteveel		Contact Person's Title: Compliance Manager	
Contact Person's Mailing Address: 4939 Cross Bayou Blvd		City: New Port Rich	State: Florida
Contact Person's Telephone Number: 866-753-8292		Zip Code: 34652	
Contact Person's E-Mail Address: mrotteveel@uswatercorp.net		Contact Person's Fax Number: 727.849.4219	

B. Water Treatment Plant Information

Plant Name: Woodlands of Lake Placid / LP Waterworks, Inc		Plant Telephone Number: 866.753.8292		
Plant Address: 1525 US Highway 27 S		City: Lake Placid	State: Florida	
Type of Water Treatment by Plant: <input checked="" type="checkbox"/> Raw Ground Water <input type="checkbox"/> Purchased Finished Water		Zip Code: 33862		
Permitted Maximum Day Operating Capacity of Plant, gallons per day: 200,000				
Plant Category (per subsection 62-699.310(4), F.A.C.): V		Plant Class (per subsection 62-699.310(4), F.A.C.): D		
Licensed Operators	Name	License Class	License Number	Day(s) / Shift(s) Worked
Lead/Chief Operator:	Sharon Purviance	C	13268	Utility Manager
Other Operators:	Dustin Williams	A	22520	6 days per week

II. Certification by Lead/Chief Operator

I, the undersigned water treatment plant operator licensed in Florida, am the lead/chief operator of the water treatment plant identified in part I of this report. I certify that the information provided in this report is true and accurate to the best of my knowledge and belief. I certify that all drinking water treatment chemicals used at this plant conform to NSF International Standard 60 or other applicable standards referenced in subsection 62-555.320(3), F.A.C. I also certify that the following additional operations records for this plant were prepared each day that a licensed operator staffed or visited this plant during the month indicated above: (1) records of amounts of chemicals used and chemical feed rates; and (2) if applicable, appropriate treatment process performance records. Furthermore, I agree to provide these additional operations records to the PWS owner so the PWS owner can retain them, together with copies of this report, at a convenient location for at least ten years.

Sharon Purviance 2/8/2021
Signature and Date

Sharon Purviance
Printed or Typed Name

C-13268
License Number

MONTHLY OPERATION REPORT FOR PW'Ss TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identificaiton Number: 6280304 Plant Name: Woodlands of Lake Placid - Well 1

III. Daily Data for the Month/Year of: January, 2021

Means of Achieving Four-Log Virus Inactivation/Removal: Free Chlorine Chlorine Dioxide Ozone Combined Chlorine (Chloramines)
 Ultraviolet Radiation Other (Describe):

Type of Disinfectant Residual Maintained in Distribution System: Free Chlorine Combined Chlorine (Chloramines) Chlorine Dioxide

Day of the Month	Days Plant Staffed or Visited by Operator (Place "X")	Hours plant in Operation	Net Quantity of Finished Water Produced, gal.	CT Calculations, or UV Dose, to Demostate Four-Log Virus Inactivation, if Applicable*										Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L	Emergency or Abnornal Operating Conditions; Repair or Maintenance Work that Involves Taking Water System Components Out of Operation
				CT Calculations					UV Dose						
				Peak Flow Rate, gpd.	Lowest Residual Disinfectant Concentration (C) Before or at First Customer During Peak Flow, mg/L	Disinfectant Contact Time (T) at C Measurement Point During Peak Flow, minutes	Lowest CT Provided Before or at First Customer During Peak Flow, mg-min/L	Temp of Water, °C	pH of Water, if Applicable	Minimum CT Required, mg-min/L	Lowest Operating UV Dose, mW-sec/cm ²	Minimum UV Dose Required, mW-sec/cm ²			
1	X	24.0	28,000		1.0									0.8	
2	X	24.0	55,000		1.1									0.9	
3	X	24.0	56,000												
4	X	24.0	55,000		1.2									1.0	
5		24.0	58,000		1.5									1.1	
6	X	24.0	58,000		2.1									1.4	
7	X	24.0	60,000		1.1									0.7	
8	X	24.0	24,000		1.0									0.8	
9	X	24.0	32,000		1.1									0.9	
10	X	24.0	32,000												
11	X	24.0	30,000		1.1									0.8	
12		24.0	27,000		1.0									0.9	
13	X	24.0	25,000		1.1									1.0	
14	X	24.0	33,000		1.0									0.9	
15	X	24.0	31,000		1.1									0.9	
16	X	24.0	30,000		1.2									1.0	
17	X	24.0	30,000												
18	X	24.0	30,000		1.1									1.0	
19		24.0	32,000		1.3									1.0	
20	X	24.0	34,000		1.3									1.1	
21	X	24.0	29,000		1.2									1.0	
22	X	24.0	40,000		1.0									0.7	
23	X	24.0	38,000		1.1									0.8	
24	X	24.0	38,000												
25	X	24.0	33,000		1.3									1.0	
26		24.0	30,000		1.1									1.0	
27	X	24.0	33,000		1.1									1.0	
28	X	24.0	31,000		1.1									0.9	
29	X	24.0	35,000		1.2									1.0	
30	X	24.0	37,000		1.0									0.9	
31	X	24.0	38,000												
Total			1,142,000												
Avgerage			36,839												
Maximum			60,000												

* Refer to the instructions for this report to determine which plants must provide this information.

MONTHLY OPERATION REPORT FOR PW'Ss TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identificaiton Number: 6280304 Plant Name: Woodlands of Lake Placid - Well 2

III. Daily Data for the Month/Year of: January, 2021

Means of Achieving Four-Log Virus Inactivation/Removal: Free Chlorine Chlorine Dioxide Ozone Combined Chlorine (Chloramines)
 Ultraviolet Radiation Other (Describe):

Type of Disinfectant Residual Maintained in Distribution System: Free Chlorine Combined Chlorine (Chloramines) Chlorine Dioxide

Day of the Month	Days Plant Staffed or Visited by Operator (Place "X")	Hours plant in Operation	Net Quantity of Finished Water Produced, gal.	CT Calculations, or UV Dose, to Demostate Four-Log Virus Inactivation, if Applicable*										Emergency or Abnormal Operating Conditions; Repair or Maintenance Work that Involves Taking Water System Components Out of Operation	
				CT Calculations					UV Dose						
				Peak Flow Rate, gpd.	Lowest Residual Disinfectant Concentration (C) Before or at First Customer During Peak Flow, mg/L	Disinfectant Contact Time (T) at C Measurement Point During Peak Flow, minutes	Lowest CT Provided Before or at First Customer During Peak Flow, mg-min/L	Temp of Water, °C	pH of Water, if Applicable	Minimum CT Required, mg-min/L	Lowest Operating UV Dose, mW-sec/cm ²	Minimum UV Dose Required, mW-sec/cm ²	Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L		
1	X	24.0	4,559		1.0										0.9
2	X	24.0	8,226		1.1										1.0
3	X	24.0	8,226												
4	X	24.0	5,762		1.3										1.0
5		24.0	5,438		1.0										0.9
6	X	24.0	6,527		1.5										1.1
7	X	24.0	8,752		1.3										1.1
8	X	24.0	3,950		1.0										0.8
9	X	24.0	6,118		1.1										1.0
10	X	24.0	6,119												
11	X	24.0	6,402		0.8										0.8
12		24.0	4,799		0.9										0.8
13	X	24.0	3,121		1.5										1.1
14	X	24.0	11,568		1.3										1.0
15	X	24.0	6,827		1.0										0.9
16	X	24.0	7,360		1.2										1.1
17	X	24.0	7,361												
18	X	24.0	4,589		1.4										1.1
19		24.0	7,420		1.3										1.2
20	X	24.0	6,412		1.0										0.9
21	X	24.0	5,565		0.9										0.8
22	X	24.0	6,609		1.0										1.0
23	X	24.0	5,995		0.9										0.8
24	X	24.0	5,995												
25	X	24.0	8,567		1.1										0.9
26		24.0	9,215		1.4										1.1
27	X	24.0	6,867		1.1										1.0
28	X	24.0	6,610		1.0										0.8
29	X	24.0	7,788		1.0										0.9
30	X	24.0	8,096		0.9										0.9
31	X	24.0	8,097												
Total			208,940												
Average			6,740												
Maximum			11,568												

* Refer to the instructions for this report to determine which plants must provide this information.



MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

See page 4 for instructions.

I. General Information for the Month/Year of: February 2021 2554 - 4

A. Public Water System (PWS) Information

PWS Name: Woodlands of Lake Placid/LP Water Works		PWS Identification Number: 628-0304	
PWS Type: <input checked="" type="checkbox"/> Community <input type="checkbox"/> Non-Transient Non-Community <input type="checkbox"/> Transient Non-Community <input type="checkbox"/> Consecutive			
Number of Service Connections at End of Month: 440		Total Population Served at End of Month: 800	
PWS Owner: LP Waterworks			
Contact Person: Sharon Purviance		Contact Person's Title: US Water Services	
Contact Person's Mailing Address: 4939 Cross Bayou Boulevard		City: New Port Richey	State: FL Zip Code: 34652
Contact Person's Telephone Number: 866-753-8292		Contact Person's Fax Number: 727-849-4219	
Contact Person's E-Mail Address: spurviance@uswatercorp.net			

B. Water Treatment Plant Information

Plant Name: Woodlands of Lake Placid/LP Water Works WTP		Plant Telephone Number: 866-753-8292		
Plant Address: 1525 US Highway 27 S		City: Lake Placid	State: FL Zip Code: 33862	
Type of Water Treated by Plant: <input checked="" type="checkbox"/> Raw Ground <input type="checkbox"/> Purchased Finished Water				
Permitted Maximum Day Operating Capacity of Plant, gallons per day: 200000				
Plant Category (per subsection 62-699.310(4), F.A.C.): D		Plant Class (per subsection 62-699.310(4), F.A.C.): V		
Licensed Operators	Name	License Class	License Number	Day(s)/Shift(s) Worked
Lead/Chief Operator:	Dustin Williams	C	22520	6 days per week
Other Operators:	Dennis Coates			

II. Certification by Lead/Chief Operator

I, the undersigned water treatment plant operator licensed in Florida, am the lead/chief operator of the water treatment plant identified in Part I of this report. I certify that the information provided in this report is true and accurate to the best of my knowledge and belief. I certify that all drinking water treatment chemicals used at this plant conform to NSF International Standard 60 or other applicable standards referenced in subsection 62-555.320(3), F.A.C. I also certify that the following additional operations records for this plant were prepared each day that a licensed operator staffed or visited this plant during the month indicated above: (1) records of amounts of chemicals used and chemical feed rates; and (2) if applicable, appropriate treatment process performance records. Furthermore, I agree to provide these additional operations records to the PWS owner so the PWS owner can retain them, together with copies of this report, at a convenient location for at least ten years.

<i>Dustin Williams</i>	3/5/2021	Dustin Williams	C- 22520
Signature and Date		Printed or Typed Name	License Number

PWS Identification Number: 628-0304
 Plant Name: Woodlands of Lake Placid #1

III. Daily Data for the Month/Year of: February-21				x Free Chlorine		Chlorine Dioxide		Ozone		Combined Chlorine				
Means of Achieving Four-Log Virus Inactivation/Removal: *				Other (Describe)										
Ultraviolet Radiation														
Type of Disinfectant Residual Maintained in Distribution System:				X Free Chlorine		Combined Chlorine (Chloramines)		Chlorine Dioxide						
Day of the Month	Days Plant Staffed or Visited by operator Place "24"	Hours Plant in Operation	Net Quantity of Finished Water Produced, gal	CT Calculations, or UV Dose, to Demonstrate Four-Log Virus Inactivation, if Applicable*								Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L	Emergency or Abnormal Operating Conditions, Repair or Maintenance Work that Involves Taking Water System Components Out of Operation	
				CT Calculations				UV Dose						
				Peak Flow Rate, gpd	Lowest Residual Disinfectant Concentration (C) Before or at First Customer During Peak Flow, mg/L	Disinfectant Contact Time (T) at C Measurement Point During Peak Flow, minutes	Lowest CT Provided Before or at First Customer During Peak Flow, mg-min/L	Temp. of Water, °C	gal of Water, if Applicable	Minimum CT Required, mg-min/L	Lowest Operating UV Dose, mW-sec/cm ²			Minimum UV Dose Required, mW-sec/cm ²
1	x	24	30,000		1.11								1.02	
2	x	24	30,000		1.08								0.89	
3	x	24	37,000		1.25								1.02	
4	x	24	37,000		1.48								1.15	
5	x	24	35,000		1.20								1.03	
6	x	24	53,000		1.23								1.04	
7		24	53,000											
8	x	24	40,000		1.18								1.01	
9	x	24	68,000		0.98								0.83	
10	x	24	26,000		0.95								0.84	
11	x	24	31,000		0.97								0.81	
12	x	24	35,000		1.03								0.89	
13	x	24	37,000		1.14								1.01	
14		24	38,000											
15	x	24	33,000		1.04								0.89	
16	x	24	34,000		1.14								1.01	
17	x	24	29,000		1.21								1.06	
18	x	24	39,000		1.18								1.09	
19	x	24	33,000		1.09								1.07	
20	x	24	35,000		1.24								1.09	
21		24	36,000											
22	x	24	22,000		1.71								1.38	
23	x	24	42,000		1.55								1.23	
24	x	24	28,000		1.32								1.02	
25	x	24	33,000		1.17								0.89	
26	x	24	31,000		1.24								0.99	
27	x	24	37,000		1.36								1.09	
28		24	38,000											
29														
30														
31														
Total			1,020,000											
Average			36,429											
Maximum			68,000											



MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

See page 4 for instructions.

I. General Information for the Month/Year of: February 2021 2554 - 4

A. Public Water System (PWS) Information

PWS Name: Woodlands of Lake Placid/LP Water Works		PWS Identification Number: 628-0304	
PWS Type: <input checked="" type="checkbox"/> Community <input type="checkbox"/> Non-Transient Non-Community <input type="checkbox"/> Transient Non-Community <input type="checkbox"/> Consecutive			
Number of Service Connections at End of Month: 440		Total Population Served at End of Month: 800	
PWS Owner: LP Waterworks			
Contact Person: Sharon Purviance		Contact Person's Title: US Water Services	
Contact Person's Mailing Address: 4939 Cross Bayou Boulevard		City: New Port Richey	State: FL Zip Code: 34652
Contact Person's Telephone Number: 866-753-8292		Contact Person's Fax Number: 727-849-4219	
Contact Person's E-Mail Address: spurviance@uswatercorp.net			

B. Water Treatment Plant Information

Plant Name: Woodlands of Lake Placid/LP Water Works WTP		Plant Telephone Number: 866-753-8292		
Plant Address: 1525 US Highway 27 S		City: Lake Placid	State: FL Zip Code: 33862	
Type of Water Treated by Plant: <input checked="" type="checkbox"/> Raw Ground <input type="checkbox"/> Purchased Finished Water				
Permitted Maximum Day Operating Capacity of Plant, gallons per day: 200000				
Plant Category (per subsection 62-699.310(4), F.A.C.): D		Plant Class (per subsection 62-699.310(4), F.A.C.): V		
Licensed Operators	Name	License Class	License Number	Day(s)/Shift(s) Worked
Lead/Chief Operator:	Dustin Williams	C	22520	6 days per week
Other Operators:	Dennis Coates			

II. Certification by Lead/Chief Operator

I, the undersigned water treatment plant operator licensed in Florida, am the lead/chief operator of the water treatment plant identified in Part I of this report. I certify that the information provided in this report is true and accurate to the best of my knowledge and belief. I certify that all drinking water treatment chemicals used at this plant conform to NSF International Standard 60 or other applicable standards referenced in subsection 62-555.320(3), F.A.C. I also certify that the following additional operations records for this plant were prepared each day that a licensed operator staffed or visited this plant during the month indicated above: (1) records of amounts of chemicals used and chemical feed rates; and (2) if applicable, appropriate treatment process performance records. Furthermore, I agree to provide these additional operations records to the PWS owner so the PWS owner can retain them, together with copies of this report, at a convenient location for at least ten years.

Dustin Williams
Signature and Date

3/5/2021

Dustin Williams
Printed or Typed Name

C- 22520
License Number

PWS Identification Number: 628-0304

Plant Name: Woodlands of Lake Placid #2

III. Daily Data for the Month/Year of: February-21				x Free Chlorine		Chlorine Dioxide		Ozone		Combined Chlorine			
Means of Achieving Four-Log Virus Inactivation/Removal: *				Ultraviolet Radiation		Other (Describe):							
Type of Disinfectant Residual Maintained in Distribution System:				X Free Chlorine		Combined Chlorine (Chloramines)		Chlorine Dioxide					
Day of the Month	Days Plant Staffed or visited by operator Place "X"	Hours Plant in Operation	Net Quantity of Finished Water Produced, gal	CT Calculations, or UV Dose, to Demonstrate Four-Log Virus Inactivation, if Applicable*								Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L	Emergency or Abnormal Operating Conditions; Repair or Maintenance Work that Involves Taking Water System Components Out of Operation
				CT Calculations				UV Dose					
				Peak Flow Rate, gpd	Lowest Residual Disinfectant Concentration (C) Before or at First Customer During Peak Flow, mg/L	Disinfectant Contact Time (T) at C Measurement Point During Peak Flow, minutes	Lowest CT Provided Before or at First Customer During Peak Flow, mg-min/L	Temp. of Water, °C	pH of Water, if Applicable	Minimum CT Required, mg-min/L	Lowest Operating UV Dose, mW-sec/cm ²		
1	x	24	6,484		1.26							1.03	
2	x	24	12,213		1.21							1.10	
3	x	24	5,472		1.28							1.08	
4	x	24	6,699		1.29							1.11	
5	x	24	4,857		1.08							0.94	
6	x	24	7,637		1.20							1.01	
7		24	7,637										
8	x	24	6,654		1.06							0.89	
9	x	24	9,376		1.12							1.01	
10	x	24	5,017		1.28							1.00	
11	x	24	9,923		1.18							0.97	
12	x	24	9,700		1.21							1.03	
13	x	24	3,440		1.17							1.04	
14		24	3,440										
15	x	24	6,102		1.81							1.29	
16	x	24	5,278		1.01							0.91	
17	x	24	4,855		1.21							1.06	
18	x	24	7,504		1.29							1.09	
19	x	24	4,698		1.13							1.04	
20	x	24	7,755		1.19							1.10	
21		24	7,755										
22	x	24	7,090		1.34							1.18	
23	x	24	6,833		1.41							1.22	
24	x	24	8,557		1.44							1.24	
25	x	24	12,794		1.10							0.94	
26	x	24	7,267		1.06							0.86	
27	x	24	8,558		1.11							0.96	
28		24	8,558										
29													
30													
31													
Total			202,153										
Average			7,220										
Maximum			12,794										



MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

See page 4 for instructions.

I. General Information for the Month/Year of: March 2021 2554 - 4

A. Public Water System (PWS) Information

PWS Name: Woodlands of Lake Placid/LP Water Works		PWS Identification Number: 628-0304	
PWS Type: <input checked="" type="checkbox"/> Community		<input type="checkbox"/> Non-Transient Non-Community	
<input type="checkbox"/> Transient Non-Community		<input type="checkbox"/> Consecutive	
Number of Service Connections at End of Month: 440		Total Population Served at End of Month: 800	
PWS Owner: LP Waterworks			
Contact Person: Sharon Purviance		Contact Person's Title: US Water Services	
Contact Person's Mailing Address: 4939 Cross Bayou Boulevard		City: New Port Richey	State: FL
Contact Person's Telephone Number: 866-753-8292		Zip Code: 34652	
Contact Person's E-Mail Address: spurviance@uswatercorp.net		Contact Person's Fax Number: 727-849-4219	

B. Water Treatment Plant Information

Plant Name: Woodlands of Lake Placid/LP Water Works WTP		Plant Telephone Number: 866-753-8292	
Plant Address: 1525 US Highway 27 S		City: Lake Placid	State: FL
		Zip Code: 33862	
Type of Water Treated by Plant: <input checked="" type="checkbox"/> Raw Ground <input type="checkbox"/> Purchased Finished Water			
Permitted Maximum Day Operating Capacity of Plant, gallons per day: 200000			
Plant Category (per subsection 62-699.310(4), F.A.C.): D		Plant Class (per subsection 62-699.310(4), F.A.C.): V	
Licensed Operators	Name	License Class	License Number
Lead/Chief Operator:	Dustin Williams	C	22520
Other Operators:	Dennis Coates		

II. Certification by Lead/Chief Operator

I, the undersigned water treatment plant operator licensed in Florida, am the lead/chief operator of the water treatment plant identified in Part I of this report. I certify that the information provided in this report is true and accurate to the best of my knowledge and belief. I certify that all drinking water treatment chemicals used at this plant conform to NSF International Standard 60 or other applicable standards referenced in subsection 62-555.320(3), F.A.C. I also certify that the following additional operations records for this plant were prepared each day that a licensed operator staffed or visited this plant during the month indicated above: (1) records of amounts of chemicals used and chemical feed rates; and (2) if applicable, appropriate treatment process performance records. Furthermore, I agree to provide these additional operations records to the PWS owner so the PWS owner can retain them, together with copies of this report, at a convenient location for at least ten years.

<i>Dustin Williams</i>	4/5/2021	Dustin Williams	C- 22520
Signature and Date		Printed or Typed Name	License Number

PWS Identification Number: 628-0304
 Plant Name: Woodlands of Lake Placid
 WTP #1

III. Daily Data for the Month/Year of: March-21				Means of Achieving Four-Log Virus Inactivation/Removal: *		X Free Chlorine		Chlorine Dioxide		Ozone		Combined Chlorine		
Type of Disinfectant Residual Maintained in Distribution System:				X Free Chlorine		Combined Chlorine (Chloramines)		Chlorine Dioxide						
Day of the Month	Days Plant Staffed or visited by operator Place "X"	Hours Plant in Operation	Net Quantity of Finished Water Produced, gal	CT Calculations, or UV Dose, to Demonstrate Four-Log Virus Inactivation, if Applicable ^a								Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L	Emergency or Abnormal Operating Conditions; Repair or Maintenance Work that Involves Taking Water System Components Out of Operation	
				CT Calculations				UV Dose						
				Peak Flow Rate, gpd	Lowest Residual Disinfectant Concentration (C) Before or at First Customer During Peak Flow, mg/L	Disinfectant Contact Time (T) at C Measurement Point During Peak Flow, minutes	Lowest CT Provided Before or at First Customer During Peak Flow, mg-min/L	Temp. of Water, °C	pH of Water, if Applicable	Minimum CT Required, mg-min/L	Lowest Operating UV Dose, mW-sec/cm ²			Minimum UV Dose Required, mW-sec/cm ²
1	x	24	30,000		1.20								2.90	
2	x	24	34,000		1.89								2.10	
3	x	24	27,000		0.98								0.82	
4	x	24	35,000		0.93								0.81	
5	x	24	56,000		0.89								0.81	
6	x	24	36,000		0.97								0.83	
7		24	36,000											
8	x	24	31,000		0.91								0.72	
9	x	24	33,000		0.93								0.84	
10	x	24	37,000		1.24								1.02	
11	x	24	35,000		1.20								0.87	
12	x	24	31,000		0.92								0.93	
13	x	24	32,000		1.12								0.80	
14		24	32,000											
15	x	24	40,000		1.00								0.97	
16	x	24	39,000		0.94								0.83	
17	x	24	31,000		0.92								0.78	
18	x	24	34,000		0.91								0.84	
19	x	24	31,000		0.81								0.77	
20	x	24	54,000		1.12								0.98	
21		24	35,000											
22	x	24	37,000		1.13								0.79	
23	x	24	37,000		1.01								0.84	
24	x	24	35,000		1.14								0.91	
25	x	24	34,000		1.32								1.06	
26	x	24	27,000		1.12								0.98	
27	x	24	43,000		1.19								1.02	
28		24	44,000											
29	x	24	30,000		1.23								1.11	
30	x	24	32,000		1.17								1.63	
31	x	24	34,000		1.21								1.06	
Total			1,102,000											
Average			35,548											
Maximum			56,000											



MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

See page 4 for instructions.

I. General Information for the Month/Year of: **March 2021** 2554 - 4

A. Public Water System (PWS) Information

PWS Name: Woodlands of Lake Placid/LP Water Works		PWS Identification Number: 628-0304	
PWS Type: <input checked="" type="checkbox"/> Community <input type="checkbox"/> Non-Transient Non-Community <input type="checkbox"/> Transient Non-Community <input type="checkbox"/> Consecutive			
Number of Service Connections at End of Month: 440		Total Population Served at End of Month: 800	
PWS Owner: LP Waterworks			
Contact Person: Sharon Purviance		Contact Person's Title: US Water Services	
Contact Person's Mailing Address: 4939 Cross Bayou Boulevard		City: New Port Richey	State: FL Zip Code: 34652
Contact Person's Telephone Number: 866-753-8292		Contact Person's Fax Number: 727-849-4219	
Contact Person's E-Mail Address: spurviance@uswatercorp.net			

B. Water Treatment Plant Information

Plant Name: Woodlands of Lake Placid/LP Water Works WTP		Plant Telephone Number: 866-753-8292		
Plant Address: 1525 US Highway 27 S		City: Lake Placid	State: FL Zip Code: 33862	
Type of Water Treated by Plant: <input checked="" type="checkbox"/> Raw Ground <input type="checkbox"/> Purchased Finished Water				
Permitted Maximum Day Operating Capacity of Plant, gallons per day: 200000				
Plant Category (per subsection 62-699.310(4), F.A.C.): D		Plant Class (per subsection 62-699.310(4), F.A.C.): V		
Licensed Operators	Name	License Class	License Number	Day(s)/Shift(s) Worked
Lead/Chief Operator:	Dustin Williams	C	22520	6 days per week
Other Operators:	Dennis Coates			

II. Certification by Lead/Chief Operator

I, the undersigned water treatment plant operator licensed in Florida, am the lead/chief operator of the water treatment plant identified in Part I of this report. I certify that the information provided in this report is true and accurate to the best of my knowledge and belief. I certify that all drinking water treatment chemicals used at this plant conform to NSF International Standard 60 or other applicable standards referenced in subsection 62-555.320(3), F.A.C. I also certify that the following additional operations records for this plant were prepared each day that a licensed operator staffed or visited this plant during the month indicated above: (1) records of amounts of chemicals used and chemical feed rates; and (2) if applicable, appropriate treatment process performance records. Furthermore, I agree to provide these additional operations records to the PWS owner so the PWS owner can retain them, together with copies of this report, at a convenient location for at least ten years.

<i>Dustin Williams</i>	4/5/2021	Dustin Williams	C- 22520
Signature and Date		Printed or Typed Name	License Number



MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

See page 4 for instructions.

I. General Information for the Month/Year of: **April 2021** 2554 - 4

A. Public Water System (PWS) Information

PWS Name: Woodlands of Lake Placid/LP Water Works		PWS Identification Number: 628-0304	
PWS Type: <input checked="" type="checkbox"/> Community <input type="checkbox"/> Non-Transient Non-Community <input type="checkbox"/> Transient Non-Community <input type="checkbox"/> Consecutive			
Number of Service Connections at End of Month: 440		Total Population Served at End of Month: 800	
PWS Owner: LP Waterworks			
Contact Person: Sharon Purviance		Contact Person's Title: US Water Services	
Contact Person's Mailing Address: 4939 Cross Bayou Boulevard		City: New Port Richey	State: FL Zip Code: 34652
Contact Person's Telephone Number: 866-753-8292		Contact Person's Fax Number: 727-849-4219	
Contact Person's E-Mail Address: spurviance@uswatercorp.net			

B. Water Treatment Plant Information

Plant Name: Woodlands of Lake Placid/LP Water Works WTP		Plant Telephone Number: 866-753-8292		
Plant Address: 1525 US Highway 27 S		City: Lake Placid	State: FL Zip Code: 33862	
Type of Water Treated by Plant: <input checked="" type="checkbox"/> Raw Ground <input type="checkbox"/> Purchased Finished Water				
Permitted Maximum Day Operating Capacity of Plant, gallons per day: 200000				
Plant Category (per subsection 62-699.310(4), F.A.C.): D		Plant Class (per subsection 62-699.310(4), F.A.C.): V		
Licensed Operators	Name	License Class	License Number	Day(s)/Shift(s) Worked
Lead/Chief Operator:	Dustin Williams	A	22520	6 days per week
Other Operators:	Dennis Coates	C	26770	

II. Certification by Lead/Chief Operator

I, the undersigned water treatment plant operator licensed in Florida, am the lead/chief operator of the water treatment plant identified in Part I of this report. I certify that the information provided in this report is true and accurate to the best of my knowledge and belief. I certify that all drinking water treatment chemicals used at this plant conform to NSF International Standard 60 or other applicable standards referenced in subsection 62-555.320(3), F.A.C. I also certify that the following additional operations records for this plant were prepared each day that a licensed operator staffed or visited this plant during the month indicated above: (1) records of amounts of chemicals used and chemical feed rates; and (2) if applicable, appropriate treatment process performance records. Furthermore, I agree to provide these additional operations records to the PWS owner so the PWS owner can retain them, together with copies of this report, at a convenient location for at least ten years.

<i>Dustin Williams</i>	5/5/2021	Dustin Williams
Signature and Date		Printed or Typed Name
		A- 22520
		License Number

PWS Identification Number: 628-0304
 Plant Name: Woodlands of Lake Placid

III. Daily Data for the Month/Year of: April-21				x Free Chlorine		Chlorine Dioxide		Ozone		Combined Chlorine			
Means of Achieving Four-Log Virus Inactivation/Removal *				Other (Describe):									
Ultraviolet Radiation				X Free Chlorine									
Type of Disinfectant Residual Maintained in Distribution System:				X Free Chlorine				Combined Chlorine (Chloramines)		Chlorine Dioxide			
CT Calculations, or UV Dose, to Demonstrate Four-Log Virus Inactivation, if Applicable*													
Day of the Month	Days Plant Staffed or visited by operators Place "X"	Hours Plant in Operation	Net Quantity of Finished Water Produced, gal	CT Calculations						UV Dose		Lowest Residual Disinfectant Concentration at Representative Point in Distribution System, mg/L	Emergency or Abnormal Operating Conditions; Repair or Maintenance Work that Involves Taking Water System Components Out of Operation
				Peak Flow Rate, gpd	Lowest Residual Disinfectant Concentration (C) Before or at First Customer During Peak Flow, mg/L	Disinfectant Contact Time (T) at C Measurement Point During Peak Flow, minutes	Lowest CT Provided Before by 1st. Customer During Peak Flow, min-mg/L	Temp. of Water, °C	g/L of Water, if Applicable	Minimum CT Required, mg-min/l	Lowest Operating UV Dose, mW-sec/cm ²		
1	x	24	29,000		0.97							0.33	
2	x	24	25,000		1.40							0.93	
3	x	24	37,000		1.20							1.03	
4		24	37,000										
5	x	24	36,000		1.03							0.89	
6	x	24	26,000		1.32							0.70	
7	x	24	36,000		0.84							0.69	
8	x	24	30,000		0.93							0.84	
9	x	24	32,000		0.89							0.79	
10	x	24	30,000		0.99							0.81	
11		24	32,000										
12	x	24	32,000		0.79							0.64	
13	x	24	28,000		1.31							1.09	
14	x	24	31,000		1.14							1.02	
15	x	24	29,000		1.15							1.04	
16	x	24	28,000		1.16							0.99	
17	x	24	21,034		1.21							0.99	
18		24	21,034										
19	x	24	22,000		1.14							0.97	
20	x	24	28,000		1.13							1.01	
21	x	24	27,000		1.21							1.03	
22	x	24	20,000		1.02							0.93	
23	x	24	27,000		0.90							0.75	
24	x	24	32,000		1.09							0.83	
25		24	32,000										
26	x	24	27,000		1.03							0.99	
27	x	24	32,000		1.04							0.81	
28	x	24	24,000		1.09							0.90	
29	x	24	40,000		1.04							0.88	
30	x	24	23,000		1.10							0.91	
31													
Total			874,068										
Average			29,136										
Maximum			40,000										



MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

See page 4 for instructions.

I. General Information for the Month/Year of: April 2021 2554 - 4

A. Public Water System (PWS) Information

PWS Name: Woodlands of Lake Placid/LP Water Works		PWS Identification Number: 628-0304	
PWS Type: <input checked="" type="checkbox"/> Community <input type="checkbox"/> Non-Transient Non-Community <input type="checkbox"/> Transient Non-Community <input type="checkbox"/> Consecutive			
Number of Service Connections at End of Month: 440		Total Population Served at End of Month: 800	
PWS Owner: LP Waterworks			
Contact Person: Sharon Purviance		Contact Person's Title: US Water Services	
Contact Person's Mailing Address: 4939 Cross Bayou Boulevard		City: New Port Richey	State: FL Zip Code: 34652
Contact Person's Telephone Number: 866-753-8292		Contact Person's Fax Number: 727-849-4219	
Contact Person's E-Mail Address: spurviance@uswatercorp.net			

B. Water Treatment Plant Information

Plant Name: Woodlands of Lake Placid/LP Water Works WTP		Plant Telephone Number: 866-753-8292		
Plant Address: 1525 US Highway 27 S		City: Lake Placid	State: FL Zip Code: 33862	
Type of Water Treated by Plant: <input checked="" type="checkbox"/> Raw Ground <input type="checkbox"/> Purchased Finished Water				
Permitted Maximum Day Operating Capacity of Plant, gallons per day: 200000				
Plant Category (per subsection 62-699.310(4), F.A.C.): D		Plant Class (per subsection 62-699.310(4), F.A.C.): V		
Licensed Operators	Name	License Class	License Number	Day(s)/Shift(s) Worked
Lead/Chief Operator:	Dustin Williams	A	22520	6 days per week
Other Operators:	Dennis Coates	C	26770	

II. Certification by Lead/Chief Operator

I, the undersigned water treatment plant operator licensed in Florida, am the lead/chief operator of the water treatment plant identified in Part I of this report. I certify that the information provided in this report is true and accurate to the best of my knowledge and belief. I certify that all drinking water treatment chemicals used at this plant conform to NSF International Standard 60 or other applicable standards referenced in subsection 62-555.320(3), F.A.C. I also certify that the following additional operations records for this plant were prepared each day that a licensed operator staffed or visited this plant during the month indicated above: (1) records of amounts of chemicals used and chemical feed rates; and (2) if applicable, appropriate treatment process performance records. Furthermore, I agree to provide these additional operations records to the PWS owner so the PWS owner can retain them, together with copies of this report, at a convenient location for at least ten years.

<i>Dustin Williams</i>	5/5/2021	Dustin Williams	A- 22520
Signature and Date		Printed or Typed Name	License Number

PWS Identification Number: 628-0304
 Plant Name: Woodlands of Lake Placid
 WTP 1

III. Daily Data for the Month/Year of: May-21				x Free Chlorine		Chlorine Dioxide		Ozone		Combined Chlorine				
Means of Achieving Four-Log Virus Inactivation/Removal: *				Other (Describe)										
Type of Disinfectant Residual Maintained in Distribution System:				X Free Chlorine		Combined Chlorine (Chloramines)		Chlorine Dioxide						
Day of the Month	Days Plant Staffed or visited by operator Place "X"	Hours Plant in Operation	Net Quantity of Finished Water Produced, gal	CT Calculations, or UV Dose, to Demonstrate Four-Log Virus Inactivation, if Applicable*								Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L	Emergency or Abnormal Operating Conditions; Repair or Maintenance Work that Involves Taking Water System Components Out of Operation	
				CT Calculations				UV Dose						
				Peak Flow Rate, gpd	Lowest Residual Disinfectant Concentration (C) Before or at First Customer During Peak Flow, mg/L	Disinfectant Contact Time (T) at C Measurement Point During Peak Flow, minutes	Lowest CT Provided Before or at First Customer During Peak Flow, mg-min/L	Temp. of Water, °C	pH of Water, if Applicable	Minimum CT Required, mg-min/L	Lowest Operating UV Dose, mW-sec/cm ²			Minimum UV Dose Required, mW-sec/cm ²
1	x	24	34,000		1.25								1.10	
2		24	34,000											
3	x	24	28,000		1.31								1.04	
4	x	24	30,000		1.28								0.99	
5	x	24	34,000		1.31								1.03	
6	x	24	30,000		1.18								1.02	
7	x	24	28,000		0.99								0.81	
8	x	24	31,000		1.05								0.93	
9		24	31,000											
10	x	24	35,000		1.21								0.98	
11	x	24	31,000		1.39								1.14	
12	x	24	33,000		1.42								1.10	
13	x	24	27,000		1.15								0.92	
14	x	24	28,000		1.44								1.05	
15	x	24	34,000		0.99								0.51	
16		24	34,000											
17	x	24	31,000		1.13								0.99	
18	x	24	32,000		1.12								0.96	
19	x	24	35,000		1.30								0.99	
20	x	24	36,000		1.31								1.03	
21	x	24	27,000		1.27								1.02	
22	x	24	40,000		1.13								1.01	
23		24	41,000											
24	x	24	27,000		1.39								1.18	
25	x	24	35,000		1.17								0.94	
26	x	24	32,000		0.98								0.77	
27	x	24	38,000		0.89								0.74	
28	x	24	34,000		0.88								0.71	
29	x	24	41,000		1.10								0.91	
30		24	41,000											
31	x	24	43,000		0.99								0.81	
Total			1,035,000											
Average			33,387											
Maximum			43,000											



MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

See page 4 for instructions.

I. General Information for the Month/Year of: May 2021 2554 - 4

A. Public Water System (PWS) Information

PWS Name: Woodlands of Lake Placid/LP Water Works		PWS Identification Number: 628-0304	
PWS Type: <input checked="" type="checkbox"/> Community <input type="checkbox"/> Non-Transient Non-Community <input type="checkbox"/> Transient Non-Community <input type="checkbox"/> Consecutive			
Number of Service Connections at End of Month: 440		Total Population Served at End of Month: 800	
PWS Owner: LP Waterworks			
Contact Person: Sharon Purviance		Contact Person's Title: US Water Services	
Contact Person's Mailing Address: 4939 Cross Bayou Boulevard		City: New Port Richey	State: FL Zip Code: 34652
Contact Person's Telephone Number: 866-753-8292		Contact Person's Fax Number: 727-849-4219	
Contact Person's E-Mail Address: spurviance@uswatercorp.net			

B. Water Treatment Plant Information

Plant Name: Woodlands of Lake Placid/LP Water Works WTP		Plant Telephone Number: 866-753-8292		
Plant Address: 1525 US Highway 27 S		City: Lake Placid	State: FL Zip Code: 33862	
Type of Water Treated by Plant: <input checked="" type="checkbox"/> Raw Ground <input type="checkbox"/> Purchased Finished Water				
Permitted Maximum Day Operating Capacity of Plant, gallons per day: 200000				
Plant Category (per subsection 62-699.310(4), F.A.C.): D		Plant Class (per subsection 62-699.310(4), F.A.C.): V		
Licensed Operators	Name	License Class	License Number	Day(s)/Shift(s) Worked
Lead/Chief Operator:	Dustin Williams	A	22520	6 days per week
Other Operators:	Dennis Coates	C	26770	

II. Certification by Lead/Chief Operator

I, the undersigned water treatment plant operator licensed in Florida, am the lead/chief operator of the water treatment plant identified in Part I of this report. I certify that the information provided in this report is true and accurate to the best of my knowledge and belief. I certify that all drinking water treatment chemicals used at this plant conform to NSF International Standard 60 or other applicable standards referenced in subsection 62-555.320(3), F.A.C. I also certify that the following additional operations records for this plant were prepared each day that a licensed operator staffed or visited this plant during the month indicated above: (1) records of amounts of chemicals used and chemical feed rates; and (2) if applicable, appropriate treatment process performance records. Furthermore, I agree to provide these additional operations records to the PWS owner so the PWS owner can retain them, together with copies of this report, at a convenient location for at least ten years.

<i>Dustin Williams</i>	6/3/2021	Dustin Williams
Signature and Date		Printed or Typed Name
		A- 22520
		License Number

PWS Identification Number: 628-0304

Plant Name: Woodlands of Lake Placid/LP Water Works WTP

III. Daily Data for the Month/Year of: June 2021

Means of Achieving Four-Log Virus Inactivation/Removal *

Free Chlorine

Chlorine Dioxide

Ozone

Combined Chlorine (Chloramines)

UltraViolet Radiation Other (Describe)

Type of Disinfectant Residual Maintained in Distribution System:

X Free Chlorine

Combined Chlorine (Chloramines)

Chlorine Dioxide

Day of the Month	Days Plant Staffed or visited by operator Place "X"	Hours Plant in Operation	Net Quantity of Finished Water Produced, gal	CT Calculations, or UV Dose, to Demonstrate Four-Log Virus Inactivation, if Applicable*										Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L	Emergency or Abnormal Operating Conditions, Repair or Maintenance Work that Involves Taking Water System Components Out of Operation		
				CT Calculations					UV Dose								
				Peak Flow Rate, gpd	Lowest Residual Disinfectant Concentration (C) Before or at First Customer During Peak Flow, mg/L	Disinfectant Contact Time (T) at C Measurement Point During Peak Flow, minutes	Lowest CT Provided Before or at First Customer During Peak Flow, min-mg/L	Temp. of Water, °C	pH of Water, if Applicable	Minimum CT Required, mg-min/L	Lowest Operating UV Dose, mW-sec/cm ²	Minimum UV Dose Required, mW-sec/cm ²					
1	X	24	2,741		1.30										0.98		
2	X	24	1,584		0.97										0.85		
3	X	24	1,424		0.94										0.78		
4	X	24	7,416		1.00										0.75		
5	X	24	4,554		1.33										1.10		
6		24	4,554														
7	X	24	1,691		1.45										1.13		
8	X	24	3,474		1.35										1.10		
9	X	24	1,407		1.30										1.05		
10	X	24	3,388		1.03										0.92		
11	X	24	2,306		1.30										1.01		
12	X	24	4,149		1.38										1.07		
13		24	4,149														
14	X	24	4,075		1.49										1.10		
15	X	24	2,905		1.40										1.12		
16	X	24	3,244		1.00										0.90		
17	X	24	2,571		1.31										1.04		
18	X	24	2,746		0.74										0.71		
19	X	24	8,577		1.30										1.02		
20		24	8,577														
21	X	24	4,024		1.24										1.07		
22	X	24	5,750		1.21										1.04		
23	X	24	4,112		1.15										0.98		
24	X	24	4,574		1.18										0.93		
25	X	24	6,831		1.25										0.99		
26	X	24	4,835		1.03										0.89		
27		24	4,835														
28	X	24	2,783		1.10										0.93		
29	X	24	4,410		1.16										0.96		
30	X	24	2,683		1.46										1.08		
Total			120,369														
Average			4,012														
Maximum			8,577														

PWS Identification Number: 628-0304

Plant Name: Woodlands of Lake Placid/LP Water Works

WTP

III. Daily Data for the Month Year of: June 2021

Means of Achieving Four-Log Virus Inactivation/Removal *

Free Chlorine

Chlorine Dioxide

Ozone

Combined Chlorine (Chloramines)

UltraViolet Radiation Other (Describe)

Type of Disinfectant Residual Maintained in Distribution System:

X Free Chlorine

Combined Chlorine (Chloramines)

Chlorine Dioxide

Day of the Month	Days Plant Staffed or visited by operator (Flows "X")	Hour Plant in Operation	Net Quantity of Finished Water Produced, gal	CT Calculations, or UV Dose, to Demonstrate Four-Log Virus Inactivation, if Applicable*									Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L	Emergency or Abnormal Operating Conditions, Repair or Maintenance Work that Involves Taking Water System Components Out-of-Operation	
				CT Calculations					UV Dose						
				Peak Flow Rate, mgd	Lowest Residual Disinfectant Concentration (C) Before or at First Customer During Peak Flow, mg/L	Disinfectant Contact Time (T) at C Measurement Point During Peak Flow, minutes	Lowest CTP provided Before or at First Customer During Peak Flow, mg-min/L	Temp. of Water, °C	pH of Water, if Applicable	Minimum CT Required, mg-min/L	Lowest Operating UV Dose, mW-sec/cm ²	Minimum UV Dose Required, mW-sec/cm ²			
1	X	24	30,000		1.10									0.85	
2	X	24	36,000		1.31									0.95	
3	X	24	36,000		0.93									0.82	
4	X	24	35,000		1.26									1.01	
5	X	24	37,000		1.02									0.93	
6		24	37,000												
7	X	24	33,000		1.01									0.94	
8	X	24	36,000		0.99									0.89	
9	X	24	38,000		1.02									0.90	
10	X	24	35,000		1.00									0.85	
11	X	24	36,000		0.92									0.87	
12	X	24	36,000		0.90									0.88	
13		24	37,000												
14	X	24	42,000		0.84									0.71	
15	X	24	34,000		0.99									0.83	
16	X	24	35,000		0.93									0.81	
17	X	24	29,000		0.95									0.84	
18	X	24	45,000		0.72									0.68	
19	X	24	45,000		1.10									0.92	
20		24	45,000												
21	X	24	43,000		1.18									0.92	
22	X	24	38,000		1.26									1.01	
23	X	24	36,000		1.41									1.12	
24	X	24	38,000		1.04									0.88	
25	X	24	45,000		0.83									0.74	
26	X	24	40,000		0.98									0.77	
27		24	40,000												
28	X	24	34,000		1.10									0.91	
29	X	24	40,000		0.90									0.82	
30	X	24	45,000		1.13									0.94	
Total			1,136,000												
Average			37,867												
Maximum			45,000												



MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

See Page 4 for instructions

I. General Information for the Month/Year of: July 2021

A. Public Water System (PWS) Information

PWS Name: LP WaterWorks/Woodlands of Lk Placid	PWS Identification Number: 628-0304
PWS Type: Community <input checked="" type="checkbox"/> NonTransient <input type="checkbox"/>	NonCommunity <input type="checkbox"/> Consecutive
Number of Service Connections at End of Month: 440	Total Population Served at End of Month: 800
PWS Owner: LP Waterworks	Contact Person's Title: US Water Services
Contact Person: Sharon Purviance	Contact Person's Mailing Address: 4939 Cross Bayou Boulevard
Contact Person's Telephone Number: 866-753-8292	Contact Person's Fax Number: 727-849-4219
Contact Person's Email Address: spurviance@uswatercorp.net	City: New Port Richey State: FL Zip Code: 34652

B. Water Treatment Plant Information

Plant Name: WTP	Plant Telephone Number:			
Plant Address: 1525 US Highway 27 S	City: Lake Placid State: FL Zip Code: 33862			
Type of water treated by Plant: <input checked="" type="checkbox"/> Raw Ground <input type="checkbox"/> Purchased Finished Water				
Permitted Maximum Day Operating Capacity of Plant, gallons per day: 200000				
Plant Category (per subsection 62-699.310(4), F.A.C.): D	Plant Class (per subsection 62-699.310(4), F.A.C.): V			
Licensed Operators:	Name:	License Class	License Number	Day(s)/Shift(s) Worked
Lead/Chief Operators:	Dustin Williams	A	22520	
Other Operators:	Dennis Coates	C	26770	

II. Certification by Lead/Chief Operator

I the undersigned water treatment plant operator licensed in Florida, am the lead/chief operator of the water treatment plant identified in Part I of this report. I certify that the information provided in this report is true and accurate to the best of my knowledge and belief. I certify that all drinking water treatment chemicals used at this plant conform to NSF International Standard 60 or other applicable standard referenced in subsection 62-555.320(3), F.A.C. I also certify that the following additional operations records for this plant were prepared each day that a licensed operator staffed or visited this plant during the month indicated above: (1) records of amounts of chemicals used and chemical feed rate, and (2) if applicable, appropriate treatment process performance records. Further more, I agree to provide these additional operations records to the PWS owner so that the PWS owner can retain them, together with copies of this report, at a convenient location for the last ten years.

Dustin Williams
Signature and Date

8/5/2021

Dustin Williams
Printed or Typed Name

A 22520
License Number

PWS Identification Number: 628-0304

LP WaterWorks/Woodlands of Lk Placid WTP

II: Daily Data for the Month/Year of: July 2021

Means of Achieving Four-Log Virus Inactivation/Removal *

UltraViolet Radiation Other (Describe)

Type of Disinfectant Residual Maintained in Distribution System:

Free Chlorine

Chlorine Dioxide

Ozone

Combined Chlorine (Chloramines)

X Free Chlorine

Combined Chlorine (Chloramines)

Chlorine Dioxide

Day of the Month	Days Plant Staffed or visited by operator Place "X"	Hours Plant in Operation	Net Quantity of Finished Water Produced, gal	CT Calculations, or UV Dose, to Demonstrate Four-Log Virus Inactivation, if Applicable*										Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L	Emergency or Abnormal Operating Conditions; Repair or Maintenance Work that Involves Taking Water System Components Out of Operation	
				CT Calculations					UV Dose							
				Peak Flow Rate, gpd	Lowest Residual Disinfectant Concentration (C) Before or at First Customer (During Peak Flow, mg/L	Disinfectant Contact Time (T) at C Measurement Point During Peak Flow, minutes	Lowest CT Provided Before or at First Customer During Peak Flow, mg-min/L	Temp. of Water, °C	pH of Water, if Applicable	Minimum CT Required, mg-min/L	Lowest Operating UV Dose, mW-sec/cm ²	Minimum UV Dose Required, mW-sec/cm ²				
1	X	24	35,000		1.09										0.91	
2	X	24	33,000		1.05										0.89	
3	X	24	49,000		1.02										0.89	
4		24	49,000													
5	X	24	38,000		1.11										1.06	
6	X	24	47,000		1.41										1.10	
7	X	24	33,000		0.96										0.79	
8	X	24	3,000		0.92										0.76	
9	X	24	45,000		1.13										0.94	
10	X	24	5,800		1.13										0.95	
11		24	5,800													
12	X	24	0		1.06										0.87	
13	X	24	30,000		1.23										1.01	
14	X	24	30,000		1.11										0.91	
15	X	24	40,000		1.29										1.06	
16	X	24	44,000		1.18										0.91	
17	X	24	24,871		1.10										0.90	
18		24	24,871													
19	X	24	52,000		1.14										0.96	
20	X	24	36,000		1.02										0.90	
21	X	24	43,000		1.10										0.95	
22	X	24	44,000		0.88										0.80	
23	X	24	36,000		1.05										0.91	
24	X	24	58,000		1.01										0.90	
25		24	58,000													
26	X	24	58,000		1.05										0.91	
27	X	24	25,000		1.13										0.92	
28	X	24	20,000		1.23										0.99	
29	X	24	17,000		0.92										0.75	
30	X	24	26,000		1.01										0.89	
31	X	24	21,000		1.05										0.90	
Total			1,031,342													
Average			33,269													
Maximum			58,000													

PWS Identification Number: 628-0304

LP WaterWorks/Woodlands of Lk Placid WTP

The Daily Data for the Month Year of: July 2021

Means of Achieving Four-Log Virus Inactivation/Removal * Free Chlorine Chlorine Dioxide Ozone Combined Chlorine (Chloramines)
 UltraViolet Radiation Other (Describe)
 Type of Disinfectant Residual Maintained in Distribution System: X Free Chlorine Combined Chlorine (Chloramines) Chlorine Dioxide

Day of the Month	Days Plant Staffed or visited by operator Place "X"	Hours Plant in Operation	Net Quantity of Finished Water Produced, gal	CT Calculations, or UV Dose, to Demonstrate Four-Log Virus Inactivation, if Applicable*									Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L	Emergency or Abnormal Operating Conditions; Repair or Maintenance Work that Involves Taking Water System Components Out of Operation
				CT Calculation					UV Dose					
				Peak Flow Rate, gpd	Lowest Residual Disinfectant Concentration (C) Before or at First Customer During Peak Flow, mg/L	Disinfectant Contact Time (T) at C Measurement Point During Peak Flow, minutes	Lowest CT Provided Before or at First Customer During Peak Flow, mg-min/L	Temp of Water, °C	pH of Water, if Applicable	Minimum CT Required, mg-min/L	Lowest Operating UV Dose, mW-sec/cm ²	Minimum UV Dose Required, mW-sec/cm ²		
1	X	24	4,331		1.04								0.88	
2	X	24	2,079		1.01								0.86	
3	X	24	6,353		1.10								0.97	
4		24	6,354											
5	X	24	5,903		1.18								1.09	
6	X	24	2,888		0.90								0.89	
7	X	24	7,258		0.91								0.82	
8	X	24	34,922		1.21								1.01	
9	X	24	5,680		1.16								0.85	
10	X	24	0		1.04								0.80	
11		24	0											
12	X	24	42,396		1.02								0.93	
13	X	24	7,646		1.30								1.07	
14	X	24	0		1.17								0.97	
15	X	24	0		1.09								0.88	
16	X	24	0		1.06								0.82	
17	X	24	0		1.10								0.84	
18		24	0											
19	X	24	0		1.00								0.81	
20	X	24	0		0.92								0.80	
21	X	24	0		0.95								0.80	
22	X	24	0		0.92								0.79	
23	X	24	0		1.02								0.83	
24	X	24	0		0.96								0.84	
25		24	0											
26	X	24	2,775		1.01								0.85	
27	X	24	1,646		0.93								0.80	
28	X	24	1,421		1.12								0.77	
29	X	24	1,466		1.32								1.03	
30	X	24	1,501		1.23								0.97	
31	X	24	1,568		1.15								0.93	
Total			136,187											
Average			4,393											
Maximum			42,396											



MONTHLY OPERATION REPORT FOR SUMMATION OF FINISHED WATER PRODUCTION BY CWSs THAT HAVE MULTIPLE PLANTS

See page 2 for instructions

Daily Finished Water Production for the Month Year of
 Community Water System (CWS) Name:
 Public Water System (PWS) Name:

July 2021
 L.P. Water Works/Woodlands of Lk Placid
 628-0304

Day of Month	Plant 1 Name WTP	Plant 2 Name WTP	Plant 3 Name	Plant 4 Name	Plant 5 Name	Plant 6 Name	Plant 7 Name	Plant 8 Name	Plant 9 Name	Total
	Public Water System (PWS) Name:									
	200000	200000								
	Public Water System (PWS) Name:									
Day 1	35,000	4,331								39,331
Day 2	33,000	2,079								35,079
Day 3	49,000	6,353								55,353
Day 4	49,000	6,354								55,354
Day 5	38,000	5,903								43,903
Day 6	47,000	2,888								49,888
Day 7	33,000	7,258								40,258
Day 8	3,000	34,922								37,922
Day 9	45,000	5,680								50,680
Day 10	5,800	0								5,800
Day 11	5,800	0								5,800
Day 12	0	42,396								42,396
Day 13	30,000	7,646								37,646
Day 14	30,000	0								30,000
Day 15	40,000	0								40,000
Day 16	44,000	0								44,000
Day 17	24,871	0								24,871
Day 18	24,871	0								24,871
Day 19	52,000	0								52,000
Day 20	36,000	0								36,000
Day 21	43,000	0								43,000
Day 22	44,000	0								44,000
Day 23	36,000	0								36,000
Day 24	58,000	0								58,000
Day 25	58,000	0								58,000
Day 26	58,000	2,775								60,775
Day 27	25,000	1,646								26,646
Day 28	20,000	1,421								21,421
Day 29	17,000	1,466								18,466
Day 30	26,000	1,501								27,501
Day 31	21,000	1,568								22,568
Total										1,167,529
Avg.										37,662
Min										60,775



MONTHLY OPERATION REPORT FOR SUMMATION OF FINISHED WATER PRODUCTION BY CWSs THAT HAVE MULTIPLE PLANTS

See page 2 for instructions

Daily Finished Water Production for the Month Year of	August 2021
Community Water System (CWS) Name:	LP Water Works/Woodlands of Lk Placid
Public Water System (PWS) Name:	628-0304

Day of Month	Plant 1 Name WTP	Plant 2 Name WTP	Plant 3 Name	Plant 4 Name	Plant 5 Name	Plant 6 Name	Plant 7 Name	Plant 8 Name	Plant 9 Name	Total
	Public Water System (PWS) Name:									
	200,000	200,000								
	Public Water System (PWS) Name:									
Day 1	21,000	1,568								22,568
Day 2	22,000	1,349								23,349
Day 3	22,000	1,482								23,482
Day 4	14,000	2,036								16,036
Day 5	17,000	1,467								18,467
Day 6	21,000	2,969								23,969
Day 7	21,000	745								21,745
Day 8	21,000	745								21,745
Day 9	17,000	1,738								18,738
Day 10	17,000	1,808								18,808
Day 11	18,000	1,358								19,358
Day 12	22,000	1,513								23,513
Day 13	17,000	1,376								18,376
Day 14	57,000	1,570								58,570
Day 15	57,000	1,570								58,570
Day 16	23,000	2,952								25,952
Day 17	30,000	2,984								32,984
Day 18	5,000	1,461								6,461
Day 19	24,000	2,861								26,861
Day 20	13,000	1,468								14,468
Day 21	15,000	2,051								17,051
Day 22	15,000	2,051								17,051
Day 23	20,000	3,253								23,253
Day 24	17,000	3,571								20,571
Day 25	18,000	1,912								19,912
Day 26	19,000	4,643								23,643
Day 27	21,000	1,790								22,790
Day 28	18,000	2,466								20,466
Day 29	18,000	2,466								20,466
Day 30	25,000	1,467								26,467
Day 31	16,000	3,061								19,061
Total										724,751
Avg.										23,379
Min										58,570



MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

See Page 4 for instructions

I. General Information for the Month/Year of: August 2021

A. Public Water System (PWS) Information

PWS Name: LP WaterWorks/Woodlands of Lk Placid PWS Identification Number: 628-0304
PWS Type: Community [X] NonTransient [] NonCommunity [] Consecutive
Number of Service Connections at End of Month: 440 Total Population Served at End of Month: 800
PWS Owner: LP Waterworks
Contact Person: Sharon Purviance Contact Person's Title: US Water Services
Contact Person's Mailing Address: 4939 Cross Bayou Boulevard City: New Port Richey State: FL Zip Code: 34652
Contact Person's Telephone Number: 866-753-8292 Contact Person's Fax Number: 727-849-4219
Contact Person's Email Address: spurviance@uswatercorp.net

B. Water Treatment Plant Information

Plant Name: WTP Plant Telephone Number:
Plant Address: 1525 US Highway 27 S City: Lake Placid State: FL Zip Code: 33862
Type of water treated by Plant: [X] Raw Ground [] Purchased Finished Water
Permitted Maximum Day Operating Capacity of Plant, gallons per day: 200000
Plant Category (per subsection 62-699.310(4), F.A.C.): D Plant Class (per subsection 62-699.310(4), F.A.C.): V
Licensed Operators: Name License Class License Number Day(s)/Shift(s) Worked
Lead/Chief Operators: Dustin Williams A 22520
Other Operators: Dennis Coates C 26770

II. Certification by Lead/Chief Operator

I the undersigned water treatment plant operator licensed in Florida, am the lead/chief operator of the water treatment plant identified in Part 1 of this report. I certify that the information provided in this report is true and accurate to the best of my knowledge and belief. I certify that all drinking water treatment chemicals used at this plant conform to NSF International Standard 60 or other applicable standard referenced in subsection 62-555.320(3), F.A.C. I also certify that the following additional operations records for this plant were prepared each day that a licensed operator staffed or visited this plant during the month indicated above: (1) records of amounts of chemicals used and chemical feed rate, and (2) if applicable, appropriate treatment process performance records. Further more, I agree to provide these additional operations records to the PWS owner so that the PWS owner can retain them, together with copies of this report, at a convenient location for the last ten years.

Dustin Williams 9/5/2021
Signature and Date

Dustin Williams
Printed or Typed Name

A 22520
License Number

PWS Identification Number: 628-0304

LP WaterWorks/Woodlands of Lk Placid WTP

III. Daily Data for the Month/Year of: August 2021

Means of Achieving Four-Log Virus Inactivation/Removal *

Free Chlorine

Chlorine Dioxide

Ozone

Combined Chlorine (Chloramines)

UltraViolet Radiation Other (Discribe)

Type of Disinfectant Residual Maintained in Distribution System:

X Free Chlorine

Combined Chlorine (Chloramines)

Chlorine Dioxide

Day of the Month	Days Plant Staffed or visited by operator Place "X"	Hours Plant in Operation	Net Quantity of Finished Water Produced, gal	CT Calculations, or UV Dose, to Demonstrate Four-Log Virus Inactivation, if Applicable*										Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L	Emergency or Abnormal Operating Conditions; Repair or Maintenance Work that Involves Taking Water System Components Out of Operation	
				CT Calculations					UV Dose							
				Peak Flow Rate, gpd	Lowest Residual Disinfectant Concentration (C) Before or at First Customer During Peak Flow, mg/l	Disinfectant Contact Time (T) at C Measurement Point During Peak Flow, minutes	Lowest CT Provided Before or at First Customer During Peak Flow, mg-min/L	Temp. of Water, °C	pH of Water, if Applicable	Minimum CT Required, mg-min/L	Lowest Operating UV Dose, mW-sec/cm ²	Minimum UV Dose Required, mW-sec/cm ²				
1		24	21,000													
2	X	24	22,000		1.07											0.96
3	X	24	22,000		1.01											0.91
4	X	24	14,000		1.02											0.89
5	X	24	17,000		0.93											0.75
6	X	24	21,000		0.94											0.73
7	X	24	21,000		0.90											0.71
8		24	21,000													
9	X	24	17,000		1.05											0.90
10	X	24	17,000		1.01											0.88
11	X	24	18,000		0.92											0.73
12	X	24	22,000		1.03											0.81
13	X	24	17,000		0.95											0.75
14	X	24	57,000		0.90											0.81
15		24	57,000													
16		24	23,000													
17	X	24	30,000		0.89											0.62
18	X	24	5,000		1.07											0.86
19	X	24	24,000		1.04											0.83
20	X	24	13,000		0.99											0.78
21	X	24	15,000		0.93											0.81
22		24	15,000													
23	X	24	20,000		0.90											0.77
24	X	24	17,000		0.89											0.74
25	X	24	18,000		1.19											0.97
26	X	24	19,000		0.87											0.75
27	X	24	21,000		0.99											0.88
28	X	24	18,000		0.98											0.88
29		24	18,000													
30	X	24	25,000		0.89											0.77
31	X	24	16,000		1.14											0.89
Total			661,000													
Average			21,323													
Maximum			57,000													



MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

See Page 4 for instructions

I. General Information for the Month/Year of: August 2021

A. Public Water System (PWS) Information

PWS Name: LP WaterWorks/Woodlands of Lk Placid		PWS Identification Number: 628-0304	
PWS Type: Community <input checked="" type="checkbox"/>	NonTransient <input type="checkbox"/>	NonCommunity <input type="checkbox"/>	Consecutive
Number of Service Connections at End of Month: 440		Total Population Served at End of Month: 800	
PWS Owner: LP Waterworks			
Contact Person: Sharon Purviance		Contact Person's Title: US Water Services	
Contact Person's Mailing Address: 4939 Cross Bayou Boulevard		City: New Port Richey	State: FL Zip Code: 34652
Contact Person's Telephone Number: 866-753-8292		Contact Person's Fax Number: 727-849-4219	
Contact Person's Email Address: spurviance@uswatercorp.net			

B. Water Treatment Plant Information

Plant Name: WTP		Plant Telephone Number:		
Plant Address: 1525 US Highway 27 S		City: Lake Placid	State: FL Zip Code: 33862	
Type of water treated by Plant: <input checked="" type="checkbox"/> Raw Ground <input type="checkbox"/> Purchased Finished Water				
Permitted Maximum Day Operating Capacity of Plant, gallons per day: 200000				
Plant Category (per subsection 62-699.310(4), F.A.C.): D		Plant Class (per subsection 62-699.310(4), F.A.C.): V		
Licensed Operators:	Name:	License Class	License Number	Day(s)/Shift(s) Worked
Lead/Chief Operators:	Dustin Williams	A	22520	
Other Operators:	Dennis Coates	C	26770	

II. Certification by Lead/Chief Operator

I the undersigned water treatment plant operator licensed in Florida, am the lead/chief operator of the water treatment plant identified in Part 1 of this report. I certify that the information provided in this report is true and accurate to the best of my knowledge and belief. I certify that all drinking water treatment chemicals used at this plant conform to NSF International Standard 60 or other applicable standard referenced in subsection 62-555.320(3), F.A.C. I also certify that the following additional operations records for this plant were prepared each day that a licensed operator staffed or visited this plant during the month indicated above: (1) records of amounts of chemicals used and chemical feed rate, and (2) if applicable, appropriate treatment process performance records. Further more, I agree to provide these additional operations records to the PWS owner so that the PWS owner can retain them, together with copies of this report, at a convenient location for the last ten years.

Dustin Williams 9/5/2021
 Signature and Date

Dustin Williams
 Printed or Typed Name

A 22520
 License Number

PWS Identification Number: 628-0304

LP WaterWorks/Woodlands of Lk Placid WTP

III. Daily Data for the Month/Year of: August 2021

Means of Achieving Four-Log Virus Inactivation/Removal *

Free Chlorine

Chlorine Dioxide

Ozone

Combined Chlorine (Chloramines)

UltraViolet Radiation

Other (Discribe)

Type of Disinfectant Residual Maintained in Distribution System:

X Free Chlorine

Combined Chlorine (Chloramines)

Chlorine Dioxide

Day of the Month	Days Plant Staffed or visited by operator Place "X"	Hours Plant in Operation	Net Quantity of Finished Water Produced, gal	CT Calculations, or UV Dose, to Demonstrate Four-Log Virus Inactivation, if Applicable*										Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L	Emergency or Abnormal Operating Conditions; Repair or Maintenance Work that Involves Taking Water System Components Out of Operation
				CT Calculation					UV Dose						
				Peak Flow Rate, gpd	Lowest Residual Disinfectant Concentration (C) Before or at First Customer During Peak Flow, mg/L	Disinfectant Contact Time (T) at C Measurement Point During Peak Flow, minutes	Lowest CT Provided Before or at First Customer During Peak Flow, mg-min/L	Temp of Water, °C	pH of Water, if Applicable	Minimum CT Required, mg-min/L	Lowest Operating UV Dose, mW-sec/cm ²	Minimum UV Dose Required, mW-sec/cm ²			
1		24	1,568												
2	X	24	1,349		1.06										0.97
3	X	24	1,482		1.00										0.94
4	X	24	2,036		1.32										1.07
5	X	24	1,467		1.27										1.04
6	X	24	2,969		1.36										1.11
7	X	24	745		1.10										0.88
8		24	745												
9	X	24	1,738		1.04										0.85
10	X	24	1,808		1.08										0.86
11	X	24	1,358		1.15										0.87
12	X	24	1,513		1.18										0.93
13	X	24	1,376		1.36										1.10
14	X	24	1,570		1.17										0.98
15		24	1,570												
16	X	24	2,952		1.23										0.99
17	X	24	2,984		0.95										0.80
18	X	24	1,461		1.00										0.88
19	X	24	2,861		1.32										1.07
20	X	24	1,468		1.22										1.04
21	X	24	2,051		1.13										1.04
22		24	2,051												
23	X	24	3,253		1.10										1.02
24	X	24	3,571		1.31										1.10
25	X	24	1,912		1.30										1.07
26	X	24	4,643		1.36										1.10
27	X	24	1,790		1.25										1.01
28	X	24	2,466		1.28										0.96
29		24	2,466												
30	X	24	1,467		1.12										0.95
31	X	24	3,061		1.19										0.99
Total			63,751												
Average			2,056												
Maximum			4,643												



MONTHLY OPERATION REPORT FOR SUMMATION OF FINISHED WATER PRODUCTION BY CWSs THAT HAVE MULTIPLE PLANTS

See page 2 for instructions

Daily Finished Water Production for the Month Year of

September 2021

Community Water System (CWS) Name:

LP WaterWorks/Woodlands of Lk Placid

Public Water System (PWS) Name:

628-0304

Day of Month	Plant 1 Name WTP	Plant 2 Name WTP	Plant 3 Name	Plant 4 Name	Plant 5 Name	Plant 6 Name	Plant 7 Name	Plant 8 Name	Plant 9 Name	Total
	Public Water System (PWS) Name: 200,000 200,000									
	Public Water System (PWS) Name:									
Day 1	17,000	3,801								20,801
Day 2	20,000	3,024								23,024
Day 3	0	17,767								17,767
Day 4	0	29,000								29,000
Day 5	0	29,000								29,000
Day 6	0	26,000								26,000
Day 7	0	16,162								16,162
Day 8	27,000	2,887								29,887
Day 9	27,000	0								27,000
Day 10	25,000	0								25,000
Day 11	32,000	0								32,000
Day 12	32,000	0								32,000
Day 13	16,000	5,700								21,700
Day 14	44,000	7,600								51,600
Day 15	10,000	11,422								21,422
Day 16	20,000	0								20,000
Day 17	19,000	0								19,000
Day 18	23,000	0								23,000
Day 19	23,000	0								23,000
Day 20	21,000	1,317								22,317
Day 21	13,000	2,809								15,809
Day 22	19,000	1,436								20,436
Day 23	12,000	2,895								14,895
Day 24	19,000	1,427								20,427
Day 25	25,000	2,303								27,303
Day 26	25,000	2,303								27,303
Day 27	17,000	1,421								18,421
Day 28	16,000	3,098								19,098
Day 29	22,000	1,863								23,863
Day 30	18,000	6,143								24,143
Day 31										
Total										721,378
Avg.										24,046
Min										51,600





MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

See Page 4 for instructions

I. General Information for the Month/Year of: **September 2021**

A. Public Water System (PWS) Information

PWS Name: LP WaterWorks/Woodlands of Lk Placid	PWS Identification Number: 628-0304
PWS Type: Community <input checked="" type="checkbox"/> NonTransient <input type="checkbox"/>	NonCommunity <input type="checkbox"/> Consecutive
Number of Service Connections at End of Month: 440	Total Population Served at End of Month: 800
PWS Owner: LP Waterworks	
Contact Person: Sharon Purviance	Contact Person's Title: US Water Services
Contact Person's Mailing Address: 4939 Cross Bayou Boulevard	City: New Port Richey State: FL Zip Code: 34652
Contact Person's Telephone Number: 866-753-8292	Contact Person's Fax Number: 727-849-4219
Contact Person's Email Address: spurviance@uswatercorp.net	

B. Water Treatment Plant Information

Plant Name: WTP	Plant Telephone Number:
Plant Address: 1525 US Highway 27 S	City: Lake Placid State: FL Zip Code: 33862
Type of water treated by Plant: <input checked="" type="checkbox"/> Raw Ground <input type="checkbox"/> Purchased Finished Water	
Permitted Maximum Day Operating Capacity of Plant, gallons per day: 200000	
Plant Category (per subsection 62-699.310(4), F.A.C.): D	Plant Class (per subsection 62-699.310(4), F.A.C.): V
Licensed Operators:	Name: License Class License Number Day(s)/Shift(s) Worked
Lead/Chief Operators:	Dustin Williams A 22520
Other Operators:	Dennis Coates C 26770

II. Certification by Lead/Chief Operator

I the undersigned water treatment plant operator licensed in Florida, am the lead/chief operator of the water treatment plant identified in Part 1 of this report. I certify that the information provided in this report is true and accurate to the best of my knowledge and belief. I certify that all drinking water treatment chemicals used at this plant conform to NSF International Standard 60 or other applicable standard referenced in subsection 62-555.320(3), F.A.C. I also certify that the following additional operations records for this plant were prepared each day that a licensed operator staffed or visited this plant during the month indicated above: (1) records of amounts of chemicals used and chemical feed rate, and (2) if applicable, appropriate treatment process performance records. Further more, I agree to provide these additional operations records to the PWS owner so that the PWS owner can retain them, together with copies of this report, at a convenient location for the last ten years.

Dustin Williams 10/7/2021
 Signature and Date

Dustin Williams
 Printed or Typed Name

A 22520
 License Number

PWS Identification Number: 628-0304

LP WaterWorks/Woodlands of Lk Placid WTP

III. Daily Data for the Month/Year of: September 2021

Means of Achieving Four-Log Virus Inactivation/Removal * Free Chlorine Chlorine Dioxide Ozone Combined Chlorine (Chloramines)

UltraViolet Radiation Other (Discribe)

Type of Disinfectant Residual Maintained in Distribution System: XFree Chlorine Combined Chlorine (Chloramines) Chlorine Dioxide

Day of the Month	Days Plant Staffed or visited by operator Place "X"	Hours Plant in Operation	Net Quantity of Finished Water Produced, gal	CT Calculations, or UV Dose, to Demonstrate Four-Log Virus Inactivation, if Applicable*										Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L	Emergency or Abnormal Operating Conditions, Repair or Maintenance Work that Involves Taking Water System Components Out of Operation
				CT Calculations					UV Dose						
				Peak Flow Rate, gpd	Lowest Residual Disinfectant Concentration (C) Before or at First Customer During Peak Flow, mg/L	Disinfectant Contact Time (T) at C Measurement Point During Peak Flow, minutes	Lowest CT Provided Before or at First Customer During Peak Flow, mg·min/L	Temp of Water, °C	pH of Water, if Applicable	Minimum CT Required, mg·min/L	Lowest Operating UV Dose, mW·sec/cm ²	Minimum UV Dose Required, mW·sec/cm ²			
1	X	24	17,000		1.24									0.92	
2	X	24	20,000		0.93									0.76	
3	X	24	0		0.85									0.70	
4	X	24	0		0.72									0.61	
5		24	0												
6	X	24	0		0.67									0.59	
7	X	24	0		0.92									0.81	
8	X	24	27,000		0.89									0.74	
9	X	24	27,000		0.84									0.71	
10	X	24	25,000		0.97									0.81	
11	X	24	32,000		0.95									0.79	
12		24	32,000												
13	X	24	16,000		0.92									0.81	
14	X	24	44,000		1.02									0.93	
15	X	24	10,000		1.08									0.95	
16	X	24	20,000		1.13									0.97	
17	X	24	19,000		0.97									0.81	
18	X	24	23,000		1.05									0.88	
19		24	23,000												
20	X	24	21,000		1.21									0.96	
21	X	24	13,000		0.93									0.76	
22	X	24	19,000		1.04									0.86	
23	X	24	12,000		1.24									0.97	
24	X	24	19,000		1.28									1.01	
25	X	24	25,000		1.25									1.03	
26		24	25,000												
27	X	24	17,000		1.17									0.91	
28	X	24	16,000		1.34									1.09	
29	X	24	22,000		1.22									1.04	
30	X	24	18,000		1.03									0.83	
31															
Total			542,000												
Average			18,067												
Maximum			44,000												



MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

See Page 4 for instructions

I. General Information for the Month/Year of: **September 2021**

A. Public Water System (PWS) Information

PWS Name: LP WaterWorks/Woodlands of Lk Placid	PWS Identification Number: 628-0304
PWS Type: Community <input checked="" type="checkbox"/> NonTransient <input type="checkbox"/>	NonCommunity <input type="checkbox"/> Consecutive
Number of Service Connections at End of Month: 440	Total Population Served at End of Month: 800
PWS Owner: LP Waterworks	
Contact Person: Sharon Purviance	Contact Person's Title: US Water Services
Contact Person's Mailing Address: 4939 Cross Bayou Boulevard	City: New Port Richey State: FL Zip Code: 34652
Contact Person's Telephone Number: 866-753-8292	Contact Person's Fax Number: 727-849-4219
Contact Person's Email Address: spurviance@uswatercorp.net	

B. Water Treatment Plant Information

Plant Name: WTP	Plant Telephone Number:			
Plant Address: 1525 US Highway 27 S	City: Lake Placid State: FL Zip Code: 33862			
Type of water treated by Plant: <input checked="" type="checkbox"/> Raw Ground <input type="checkbox"/> Purchased Finished Water				
Permitted Maximum Day Operating Capacity of Plant, gallons per day: 200000				
Plant Category (per subsection 62-699.310(4), F.A.C.): D	Plant Class (per subsection 62-699.310(4), F.A.C.): V			
Licensed Operators:	Name:	License Class	License Number	Day(s)/Shift(s) Worked
Lead/Chief Operators:	Dustin Williams	A	22520	
Other Operators:	Dennis Coates	C	26770	

II. Certification by Lead/Chief Operator

I the undersigned water treatment plant operator licensed in Florida, am the lead/chief operator of the water treatment plant identified in Part I of this report. I certify that the information provided in this report is true and accurate to the best of my knowledge and belief. I certify that all drinking water treatment chemicals used at this plant conform to NSF International Standard 60 or other applicable standard referenced in subsection 62-555.320(3), F.A.C. I also certify that the following additional operations records for this plant were prepared each day that a licensed operator staffed or visited this plant during the month indicated above: (1) records of amounts of chemicals used and chemical feed rate, and (2) if applicable, appropriate treatment process performance records. Further more, I agree to provide these additional operations records to the PWS owner so that the PWS owner can retain them, together with copies of this report, at a convenient location for the last ten years.

Dustin Williams
Signature and Date

10/7/2021

Dustin Williams
Printed or Typed Name

A 22520
License Number

PWS Identification Number: 628-0304

LP WaterWorks/Woodlands of Lk Placid WTP

III. Daily Data for the Month/Year of: September 2021

Means of Achieving Four-Log Virus Inactivation/Removal * Free Chlorine Chlorine Dioxide Ozon Combined Chlorine (Chloramines)

UltraViolet Radiation Other (Describe)

Type of Disinfectant Residual Maintained in Distribution System: X Free Chlorine Combined Chlorine (Chloramines) Chlorine Dioxide

Day of the Month	Days Plant Staffed or visited by operator Place "X"	Hours Plant in Operation	Net Quantity of Finished Water Produced, gal	CT Calculations, or UV Dose, to Demonstrate Four-Log Virus Inactivation, if Applicable*										Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L	Emergency or Abnormal Operating Conditions, Repair or Maintenance Work that Involves Taking Water System Components Out of Operation
				CT Calculations						UV Dose					
				Peak Flow Rate, gpd	Lowest Residual Disinfectant Concentration (C) Before or at First Customer During Peak Flow, mg/L	Disinfectant Contact Time (T) at C Measurement Point During Peak Flow, minutes	Lowest CT Provided Before or at First Customer During Peak Flow, mg-min/L	Temp of Water, °C	pH of Water, if Applicable	Minimum CT Required, mg-min/L	Lowest Operating UV Dose, mW-sec/cm ²	Minimum UV Dose Required, mW-sec/cm ²			
1	X	24	3,801		1.20									0.97	
2	X	24	3,024		1.26									1.02	
3	X	24	17,767		1.39									1.10	
4	X	24	29,000		1.45									1.23	
5		24	29,000												
6	X	24	26,000		1.37									1.19	
7	X	24	16,162		1.39									1.18	
8	X	24	2,887		1.29									1.04	
9	X	24	0		0.92									0.74	
10	X	24	0		1.07									0.89	
11	X	24	0		1.01									0.90	
12		24	0												
13	X	24	5,700		1.02									0.83	
14	X	24	7,600		1.14									0.97	
15	X	24	11,422		1.03									0.81	
16	X	24	0		1.20									0.75	
17	X	24	0		1.19									1.02	
18	X	24	0		1.33									1.10	
19		24	0												
20	X	24	1,317		0.98									0.80	
21	X	24	2,809		0.93									0.81	
22	X	24	1,436		0.91									0.79	
23	X	24	2,895		0.89									0.75	
24	X	24	1,427		0.85									0.70	
25	X	24	2,303		0.99									0.81	
26		24	2,303												
27	X	24	1,421		0.89									0.76	
28	X	24	3,098		0.84									0.70	
29	X	24	1,863		0.92									0.79	
30	X	24	6,143		1.27									1.05	
31															
Total			179,378												
Average			5,979												
Maximum			29,000												



MONTHLY OPERATION REPORT FOR SUMMATION OF FINISHED WATER PRODUCTION BY CWSs THAT HAVE MULTIPLE PLANTS

See page 2 for instructions

Daily Finished Water Production for the Month Year of October 2021
 Community Water System (CWS) Name: LP WaterWorks/Woodlands of Lk Placid
 Public Water System (PWS) Name: 628-0304

Day of Month	Plant 1 Name	Plant 2 Name	Plant 3 Name	Plant 4 Name	Plant 5 Name	Plant 6 Name	Plant 7 Name	Plant 8 Name	Plant 9 Name	Total
	WTP	WTP								
	Public Water System (PWS) Name: 200,000 200,000									
	Public Water System (PWS) Name:									
Day 1	15,000	1,381								16,381
Day 2	21,000	2,200								23,200
Day 3	21,000	2,200								23,200
Day 4	19,000	1,365								20,365
Day 5	132,000	2,141								134,141
Day 6	71,000	1,869								72,869
Day 7	36,000	3,122								39,122
Day 8	13,000	2,778								15,778
Day 9	3,000	1,996								4,996
Day 10	3,000	1,996								4,996
Day 11	19,000	1,419								20,419
Day 12	18,000	1,366								19,366
Day 13	20,000	6,608								26,608
Day 14	15,000	3,036								18,036
Day 15	16,000	1,398								17,398
Day 16	19,000	2,241								21,241
Day 17	19,000	2,241								21,241
Day 18	18,000	1,462								19,462
Day 19	23,000	1,435								24,435
Day 20	22,000	1,347								23,347
Day 21	22,000	3,001								25,001
Day 22	22,000	1,373								23,373
Day 23	17,000	2,017								19,017
Day 24	17,000	2,017								19,017
Day 25	20,000	1,387								21,387
Day 26	24,000	2,926								26,926
Day 27	15,000	1,383								16,383
Day 28	18,000	2,836								20,836
Day 29	22,000	2,700								24,700
Day 30	20,000	2,700								22,700
Day 31	20,000	2,700								22,700
Total										808,641
Avg.										26,085
Min										134,141



PWS Identification Number: 628-0304

LP WaterWorks/Woodlands of Lk Placid WTP

III. Daily Data for the Month/Year of: October 2021

Means of Achieving Four-Log Virus Inactivation/Removal *
 UltraViolet Radiation Other (Describe)

Free Chlorine

Chlorine Dioxide

Ozone

Combined Chlorine (Chloramines)

Type of Disinfectant Residual Maintained in Distribution System:

X Free Chlorine

Combined Chlorine (Chloramines)

Chlorine Dioxide

Day of the Month	Days Plant Staffed or visited by operator Place "X"	Hours Plant in Operation	Net Quantity of Finished Water Produced, gal	CT Calculations, or UV Dose, to Demonstrate Four-Log Virus Inactivation, if Applicable *										Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L	Emergency or Abnormal Operating Conditions; Repair or Maintenance Work that Involves Taking Water System Components Out of Operation	
				CT Calculations					UV Dose							
				Peak Flow Rate, gpd	Lowest Residual Disinfectant Concentration (C) Before or at First Customer During Peak Flow, mg/L	Disinfectant Contact Time (T) at C Measurement Point During Peak Flow, minutes	Lowest CT Provided Before or at First Customer During Peak Flow, mg-min/L	Temp. of Water, °C	pH of Water, if Applicable	Minimum CT Required, mg-min/L	Lowest Operating UV Dose, mW-sec/cm ²	Minimum UV Dose Required, mW-sec/cm ²				
1	X	24	15,000		0.91										0.82	
2	X	24	21,000		0.98										0.80	
3		24	21,000													
4	X	24	19,000		0.93										0.78	
5	X	24	132,000		1.09										0.88	
6	X	24	71,000		1.10										0.89	
7	X	24	36,000		1.26										1.03	
8	X	24	13,000		1.33										1.19	
9	X	24	3,000		1.35										1.22	
10		24	3,000													
11	X	24	19,000		1.36										1.15	
12	X	24	18,000		1.35										1.10	
13	X	24	20,000		1.26										1.04	
14	X	24	15,000		1.21										0.96	
15	X	24	16,000		1.32										1.02	
16	X	24	19,000		1.21										1.00	
17		24	19,000													
18	X	24	18,000		1.33										1.07	
19	X	24	23,000		1.36										1.12	
20	X	24	22,000		1.42										1.17	
21	X	24	22,000		0.90										0.78	
22	X	24	22,000		0.98										0.73	
23	X	24	17,000		0.97										0.75	
24		24	17,000													
25	X	24	20,000		1.47										1.06	
26	X	24	24,000		0.88										0.70	
27	X	24	15,000		0.98										0.81	
28	X	24	18,000		1.17										0.90	
29	X	24	22,000		1.06										0.83	
30	X	24	20,000		1.09										0.92	
31		24	20,000													
Total			740,000													
Average			23,871													
Maximum			132,000													



MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

See Page 4 for instructions

I. General Information for the Month/Year of: **October 2021**

A. Public Water System (PWS) Information

PWS Name: LP WaterWorks/Woodlands of Lk Placid	PWS Identification Number: 628-0304
PWS Type: Community <input checked="" type="checkbox"/> NonTransient <input type="checkbox"/>	NonCommunity <input type="checkbox"/> Consecutive
Number of Service Connections at End of Month: 440	Total Population Served at End of Month: 800
PWS Owner: LP Waterworks	
Contact Person: Sharon Purviance	Contact Person's Title: US Water Services
Contact Person's Mailing Address: 4939 Cross Bayou Boulevard	City: New Port Richey State: FL Zip Code: 34652
Contact Person's Telephone Number: 866-753-8292	Contact Person's Fax Number: 727-849-4219
Contact Person's Email Address: spurviance@uswatercorp.net	

B. Water Treatment Plant Information

Plant Name: WTP	Plant Telephone Number:			
Plant Address: 1525 US Highway 27 S	City: Lake Placid State: FL Zip Code: 33862			
Type of water treated by Plant: <input checked="" type="checkbox"/> Raw Ground <input type="checkbox"/> Purchased Finished Water				
Permitted Maximum Day Operating Capacity of Plant, gallons per day: 200000				
Plant Category (per subsection 62-699.310(4), F.A.C.): D	Plant Class (per subsection 62-699.310(4), F.A.C.): V			
Licensed Operators:	Name:	License Class	License Number	Day(s)/Shift(s) Worked
Lead/Chief Operators:	Dustin Williams	A	22520	
Other Operators:	Dennis Coates	C	26770	

II. Certification by Lead/Chief Operator

I the undersigned water treatment plant operator licensed in Florida, am the lead/chief operator of the water treatment plant identified in Part I of this report. I certify that the information provided in this report is true and accurate to the best of my knowledge and belief. I certify that all drinking water treatment chemicals used at this plant conform to NSF International Standard 60 or other applicable standard referenced in subsection 62-555.320(3), F.A.C. I also certify that the following additional operations records for this plant were prepared each day that a licensed operator staffed or visited this plant during the month indicated above: (1) records of amounts of chemicals used and chemical feed rate, and (2) if applicable, appropriate treatment process performance records. Further more, I agree to provide these additional operations records to the PWS owner so that the PWS owner can retain them, together with copies of this report, at a convenient location for the last ten years.

Dustin Williams 11/6/2021
 Signature and Date

Dustin Williams
 Printed or Typed Name

A 22520
 License Number

PWS Identification Number: 628-0304

LP WaterWorks/Woodlands of Lk Placid WTP

III. Daily Data for the Month/Year of: October 2021

Means of Achieving Four-Log Virus Inactivation/Removal * Free Chlorine Chlorine Dioxide Ozone Combined Chlorine (Chloramines)

UltraViolet Radiation Other (Describe)

Type of Disinfectant Residual Maintained in Distribution System: X Free Chlorine Combined Chlorine (Chloramines) Chlorine Dioxide

Day of the Month	Days Plant Staffed or visited by operator Place "X"	Hours Plant in Operation	Net Quantity of Finished Water Produced, gal	CT Calculations, or UV Dose, to Demonstrate Four-Log Virus Inactivation, if Applicable*										Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L	Emergency or Abnormal Operating Conditions; Repair or Maintenance Work that Involves Taking Water System Components Out of Operation	
				CT Calculations					UV Dose							
				Peak Flow Rate, gpd	Lowest Residual Disinfectant Concentration (C) Before or at First Customer During Peak Flow, mg/L	Disinfectant Contact Time (T) at C Measurement Point During Peak Flow, minutes	Lowest CT Provided Before or at First Customer During Peak Flow, mg-min/L	Temp. of Water, °C	pH of Water, if Applicable	Minimum CT Required, mg-min/L	Lowest Operating UV Dose, mW-sec/cm ²	Minimum UV Dose Required, mW-sec/cm ²				
1	X	24	1,381		1.29										1.07	
2	X	24	2,200		1.19										0.97	
3		24	2,200													
4	X	24	1,365		0.84										0.70	
5	X	24	2,141		0.80										0.68	
6	X	24	1,869		0.89										0.74	
7	X	24	3,122		0.85										0.73	
8	X	24	2,778		1.13										0.90	
9	X	24	1,996		1.24										1.01	
10		24	1,996													
11	X	24	1,419		1.26										0.97	
12	X	24	1,366		1.23										0.90	
13	X	24	6,608		1.30										1.09	
14	X	24	3,036		1.27										0.99	
15	X	24	1,398		1.20										0.98	
16	X	24	2,241		1.15										0.92	
17		24	2,241													
18	X	24	1,462		1.14										0.90	
19	X	24	1,435		1.24										1.01	
20	X	24	1,347		1.14										0.92	
21	X	24	3,001		1.25										1.02	
22	X	24	1,373		1.04										0.90	
23	X	24	2,017		1.01										0.88	
24		24	2,017													
25	X	24	1,387		1.19										0.90	
26	X	24	2,926		0.94										0.77	
27	X	24	1,383		1.14										0.92	
28	X	24	2,836		1.18										0.93	
29	X	24	2,700		1.00										0.87	
30	X	24	2,700		1.03										0.91	
31		24	2,700													
Total			68,641													
Average			2,214													
Maximum			6,608													



MONTHLY OPERATION REPORT FOR SUMMATION OF FINISHED WATER PRODUCTION BY CWSs THAT HAVE MULTIPLE PLANTS

See page 2 for instructions

Daily Finished Water Production for the Month Year of November 2021
 Community Water System (CWS) Name: LP WaterWorks/Woodlands of Lk Placid
 Public Water System (PWS) Name: 628-0304

Day of Month	Plant 1 Name	Plant 2 Name	Plant 3 Name	Plant 4 Name	Plant 5 Name	Plant 6 Name	Plant 7 Name	Plant 8 Name	Plant 9 Name	Total
	WTP	WTP								
	Public Water System (PWS) Name: 200,000 200,000									
	Public Water System (PWS) Name:									
Day 1	17,000	1,380								18,380
Day 2	21,000	7,366								28,366
Day 3	22,000	3,405								25,405
Day 4	20,000	3,884								23,884
Day 5	21,000	2,674								23,674
Day 6	26,000	2,100								28,100
Day 7	26,000	2,100								28,100
Day 8	22,000	1,316								23,316
Day 9	31,000	2,708								33,708
Day 10	16,000	2,699								18,699
Day 11	22,000	1,319								23,319
Day 12	19,000	1,340								20,340
Day 13	21,000	2,632								23,632
Day 14	21,000	2,632								23,632
Day 15	33,000	7,049								40,049
Day 16	18,000	3,307								21,307
Day 17	24,000	2,185								26,185
Day 18	10,000	3,267								13,267
Day 19	26,000	4,481								30,481
Day 20	19,000	1,279								20,279
Day 21	19,000	1,279								20,279
Day 22	24,000	1,317								25,317
Day 23	19,000	4,028								23,028
Day 24	23,000	2,470								25,470
Day 25	22,000	2,644								24,644
Day 26	30,000	0								30,000
Day 27	27,000	0								27,000
Day 28	27,000	0								27,000
Day 29	23,000	0								23,000
Day 30	32,000	0								32,000
Day 31										
Total										751,861
Avg.										25,062
Min										40,049





MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

See Page 4 for instructions

I. General Information for the Month/Year of: **November 2021**

A. Public Water System (PWS) Information

PWS Name: LP WaterWorks/Woodlands of Lk Placid	PWS Identification Number: 628-0304
PWS Type: Community <input checked="" type="checkbox"/> NonTransient <input type="checkbox"/> NonCommunity <input type="checkbox"/> Consecutive	
Number of Service Connections at End of Month: 440	Total Population Served at End of Month: 800
PWS Owner: LP Waterworks	
Contact Person: Sharon Purviance	Contact Person's Title: US Water Services
Contact Person's Mailing Address: 4939 Cross Bayou Boulevard	City: New Port Richey State: FL Zip Code: 34652
Contact Person's Telephone Number: 866-753-8292	Contact Person's Fax Number: 727-849-4219
Contact Person's Email Address: spurviance@uswatercorp.net	

B. Water Treatment Plant Information

Plant Name: WTP	Plant Telephone Number:			
Plant Address: 1525 US Highway 27 S	City: Lake Placid State: FL Zip Code: 33862			
Type of water treated by Plant: <input checked="" type="checkbox"/> Raw Ground <input type="checkbox"/> Purchased Finished Water				
Permitted Maximum Day Operating Capacity of Plant, gallons per day: 200000				
Plant Category (per subsection 62-699.310(4), F.A.C.): D	Plant Class (per subsection 62-699.310(4), F.A.C.): V			
Licensed Operators:	Name:	License Class	License Number	Day(s)/Shift(s) Worked
Lead/Chief Operators:	Dustin Williams	A	22520	
Other Operators:	Dennis Coates	C	26770	

II. Certification by Lead/Chief Operator

I the undersigned water treatment plant operator licensed in Florida, am the lead/chief operator of the water treatment plant identified in Part 1 of this report. I certify that the information provided in this report is true and accurate to the best of my knowledge and belief. I certify that all drinking water treatment chemicals used at this plant conform to NSF International Standard 60 or other applicable standard referenced in subsection 62-555.320(3), F.A.C. I also certify that the following additional operations records for this plant were prepared each day that a licensed operator staffed or visited this plant during the month indicated above: (1) records of amounts of chemicals used and chemical feed rate, and (2) if applicable, appropriate treatment process performance records. Further more, I agree to provide these additional operations records to the PWS owner so that the PWS owner can retain them, together with copies of this report, at a convenient location for the last ten years.

Dustin Williams 12/8/2021
Signature and Date

Dustin Williams
Printed or Typed Name

A 22520
License Number

PWS Identification Number: 628-0304

LP WaterWorks/Woodlands of Lk Placid WTP

III. Daily Data for the Month/Year of: November 2021

Means of Achieving Four-Log Virus Inactivation/Removal * Free Chlorine Chlorine Dioxide Ozone Combined Chlorine (Chloramines)

UltraViolet Radiation Other (Describe)

Type of Disinfectant Residual Maintained in Distribution System: X Free Chlorine Combined Chlorine (Chloramines) Chlorine Dioxide

Day of the Month	Days Plant Staffed or visited by operator Place "X"	Hours Plant in Operation	Net Quantity of Finished Water Produced, gal	CT Calculations, or UV Dose, to Demonstrate Four-Log Virus Inactivation, if Applicable*										Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L	Emergency or Abnormal Operating Conditions; Repair or Maintenance Work that Involves Taking Water System Components Out of Operation
				CT Calculations					UV Dose						
				Peak Flow Rate, gpd	Lowest Residual Disinfectant Concentration (C) Before or at First Customer During Peak Flow, mg/L	Disinfectant Contact Time (T) at C Measurement Point During Peak Flow, minutes	Lowest CT Provided Before or at First Customer During Peak Flow, mg-min/L	Temp of Water, °C	pH of Water, if Applicable	Minimum CT Required, mg-min/L	Lowest Operating UV Dose, mW-sec/cm ²	Minimum UV Dose Required, mW-sec/cm ²			
1	X	24	17,000		1.35									1.14	
2	X	24	21,000		1.05									0.88	
3	X	24	22,000		1.07									0.92	
4	X	24	20,000		1.30									1.09	
5	X	24	21,000		1.41									1.18	
6	X	24	26,000		1.22									1.03	
7		24	26,000												
8	X	24	22,000		0.97									0.80	
9	X	24	31,000		0.95									0.81	
10	X	24	16,000		1.14									0.97	
11	X	24	22,000		1.24									1.01	
12	X	24	19,000		1.21									1.00	
13	X	24	21,000		1.04									0.90	
14		24	21,000												
15	X	24	33,000		1.14									0.94	
16	X	24	18,000		1.37									1.04	
17	X	24	24,000		1.22									0.96	
18	X	24	10,000		1.11									0.90	
19	X	24	26,000		1.09									0.82	
20	X	24	19,000		1.13									0.85	
21		24	19,000												
22	X	24	24,000		1.07									0.90	
23	X	24	19,000		1.13									0.98	
24	X	24	23,000		1.19									1.01	
25	X	24	22,000		1.37									1.03	
26	X	24	30,000		1.22									1.00	
27	X	24	27,000		1.00									0.86	
28		24	27,000												
29	X	24	23,000		1.32									1.13	
30	X	24	32,000		1.22									1.06	
31															
Total			681,000												
Average			22,700												
Maximum			33,000												

PWS Identification Number: 628-0304

LP WaterWorks/Woodlands of Lk Placid WTP

III. Daily Data for the Month/Year of: November 2021

Means of Achieving Four-Log Virus Inactivation/Removal * Free Chlorine Chlorine Dioxide Ozone Combined Chlorine (Chloramines)

UltraViolet Radiation Other (Describe)

Type of Disinfectant Residual Maintained in Distribution System: X Free Chlorine Combined Chlorine (Chloramines) Chlorine Dioxide

Day of the Month	Days Plant Staffed or visited by operator Place "X"	Hours Plant in Operation	Net Quantity of Finished Water Produced, gal	CT Calculations, or UV Dose, to Demonstrate Four-Log Virus Inactivation, if Applicable *										Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L	Emergency or Abnormal Operating Conditions, Repair or Maintenance Work that Involves Taking Water System Components Out of Operation
				CT Calculations					UV Dose						
				Peak Flow Rate, gpd	Lowest Residual Disinfectant Concentration (C) Before or at First Customer During Peak Flow, mg/L	Disinfectant Contact Time (T) at C Measurement Point During Peak Flow, minutes	Lowest CT Provided Before or at First Customer During Peak Flow, mg-min/L	Temp. of Water, °C	pH of Water, if Applicable	Minimum CT Required, mg-min/L	Lowest Operating UV Dose, mW-sec/cm ²	Minimum UV Dose Required, mW-sec/cm ²			
1	X	24	1,380		1.30									1.03	
2	X	24	7,366		1.23									1.01	
3	X	24	3,405		0.87									0.73	
4	X	24	3,884		0.98									0.84	
5	X	24	2,674		1.51									1.04	
6	X	24	2,100		1.40									1.13	
7		24	2,100												
8	X	24	1,316		0.98									0.83	
9	X	24	2,708		0.95									0.78	
10	X	24	2,699		1.06									0.87	
11	X	24	1,319		1.15									0.93	
12	X	24	1,340		1.22									1.03	
13	X	24	2,632		1.15									0.99	
14		24	2,632												
15	X	24	7,049		1.06									0.88	
16	X	24	3,307		1.13									0.94	
17	X	24	2,185		1.10									0.90	
18	X	24	3,267		0.88									0.64	
19	X	24	4,481		1.28									0.94	
20	X	24	1,279		1.01									0.80	
21		24	1,279												
22	X	24	1,317		1.14									0.99	
23	X	24	4,028		1.22									1.02	
24	X	24	2,470		0.83									0.69	
25	X	24	2,644		1.13									0.92	
26	X	24	0		1.07									0.88	
27	X	24	0		0.96									0.78	
28		24	0												
29	X	24	0		1.13									0.92	
30	X	24	0		1.02									0.88	
31															
Total			70,861												
Average			2,362												
Maximum			7,366												



MONTHLY OPERATION REPORT FOR SUMMATION OF FINISHED WATER PRODUCTION BY CWSs THAT HAVE MULTIPLE PLANTS

See page 2 for instructions

Daily Finished Water Production for the Month Year of December 2021

Community Water System (CWS) Name: LP Water Works/Woodlands of Lk Placid

Public Water System (PWS) Name: 628-0304

Day of Month	Plant 1 Name WTP	Plant 2 Name WTP	Plant 3 Name	Plant 4 Name	Plant 5 Name	Plant 6 Name	Plant 7 Name	Plant 8 Name	Plant 9 Name	Total
	Public Water System (PWS) Name:									
	200,000	200,000								
	Public Water System (PWS) Name:									
Day 1	19,000	0								19,000
Day 2	48,000	0								48,000
Day 3	26,000	138								26,138
Day 4	34,000	0								34,000
Day 5	35,000	0								35,000
Day 6	21,000	0								21,000
Day 7	36,000	0								36,000
Day 8	29,000	5,760								34,760
Day 9	31,000	0								31,000
Day 10	23,000	0								23,000
Day 11	26,000	0								26,000
Day 12	26,000	0								26,000
Day 13	33,000	0								33,000
Day 14	37,000	0								37,000
Day 15	16,000	0								16,000
Day 16	26,000	0								26,000
Day 17	26,000	0								26,000
Day 18	30,000	0								30,000
Day 19	30,000	0								30,000
Day 20	38,000	0								38,000
Day 21	36,000	1,049								37,049
Day 22	19,000	0								19,000
Day 23	27,000	0								27,000
Day 24	21,000	0								21,000
Day 25	30,000	0								30,000
Day 26	30,000	0								30,000
Day 27	31,000	0								31,000
Day 28	38,000	0								38,000
Day 29	33,000	0								33,000
Day 30	29,000	0								29,000
Day 31	30,000	0								30,000
Total										920,947
Avg.										29,708
Min										48,000



MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

See Page 4 for instructions

I. General Information for the Month/Year of: **December 2021**

A. Public Water System (PWS) Information

PWS Name: LP WaterWorks/Woodlands of Lk Placid		PWS Identification Number: 628-0304	
PWS Type: Community <input checked="" type="checkbox"/>	NonTransient <input type="checkbox"/>	NonCommunity <input type="checkbox"/>	Consecutive <input type="checkbox"/>
Number of Service Connections at End of Month: 440		Total Population Served at End of Month: 800	
PWS Owner: LP Waterworks			
Contact Person: Sharon Purviance		Contact Person's Title: US Water Services	
Contact Person's Mailing Address: 4939 Cross Bayou Boulevard		City: New Port Richey	State: FL Zip Code: 34652
Contact Person's Telephone Number: 866-753-8292		Contact Person's Fax Number: 727-849-4219	
Contact Person's Email Address: spurviance@uswatercorp.net			

B. Water Treatment Plant Information

Plant Name: WTP		Plant Telephone Number:	
Plant Address: 1525 US Highway 27 S		City: Lake Placid	State: FL Zip Code: 33862
Type of water treated by Plant: <input checked="" type="checkbox"/> Raw Ground <input type="checkbox"/> Purchased Finished Water			
Permitted Maximum Day Operating Capacity of Plant, gallons per day: 200000			
Plant Category (per subsection 62-699.310(4), F.A.C.): D		Plant Class (per subsection 62-699.310(4), F.A.C.): V	
Licensed Operators:	Name:	License Class	License Number
Lead/Chief Operators:	Dustin Williams	A	22520
Other Operators:	Dennis Coates	C	26770

II. Certification by Lead/Chief Operator

I the undersigned water treatment plant operator licensed in Florida, am the lead/chief operator of the water treatment plant identified in Part 1 of this report. I certify that the information provided in this report is true and accurate to the best of my knowledge and belief. I certify that all drinking water treatment chemicals used at this plant conform to NSF International Standard 60 or other applicable standard referenced in subsection 62-555.320(3), F.A.C. I also certify that the following additional operations records for this plant were prepared each day that a licensed operator staffed or visited this plant during the month indicated above: (1) records of amounts of chemicals used and chemical feed rate, and (2) if applicable, appropriate treatment process performance records. Further more, I agree to provide these additional operations records to the PWS owner so that the PWS owner can retain them, together with copies of this report, at a convenient location for the last ten years.

<i>Dustin Williams</i>	1/7/2022	Dustin Williams	A 22520
Signature and Date		Printed or Typed Name	License Number

PWS Identification Number: 628-0304

Plant Name: Woodlands of Lake Placid/LP Water Works WTP

IV. Summary of Use of Polymer Containing Acrylamide, Polymer Containing Epichlorohydrin, and Iron or Manganese Sequestrant for the Year: *

A. Is any polymer containing the monomer acrylamide used at the water treatment plant? No Yes, and the polymer dose and the acrylamide level in the polymer are as fol

Polymer Dose, ppm = _____ Acrylamide Level, %† _____

B. Is any polymer containing the monomer epichlorohydrin used at the water treatment plant? No Yes, and the polymer dose and the epichlorohydrin level in the polymer are as follows:

Polymer Dose, ppm = _____ Epichlorohydrin Level, %† = _____

C. Is any iron or manganese sequestrant used at the water treatment plant? No Yes and the type of sequestrant, sequestrant dose, etc., are as follows:

Type of Sequestrant (polyphosphate or sodium silicate): _____

Sequestrant Dose, mg/L of phosphate as PO4 or mg/L of silicate as SiO2 - _____

If sodium silicate is used, the amount of added plus naturally occurring silicate, in mg/L as SiO2 - _____

**Complete and submit Part IV of this report only with the monthly operation report for December of each year and only for water treatment plants using polymer containing acrylamide, polymer containing epichlorohydrin, and/or an iron and manganese sequestrant.*

†Acrylamide and epichlorohydrin levels may be based on the polymer manufacturer's certification or on third-party certification.

PWS Identification Number: 628-0304

LP WaterWorks/Woodlands of Lk Placid WTP

III. Daily Data for the Month/Year of: December 2021

Means of Achieving Four-Log Virus Inactivation/Removal *

Free Chlorine

Chlorine Dioxide

Ozone

Combined Chlorine (Chloramines)

UltraViolet Radiation Other (Describe)

Type of Disinfectant Residual Maintained in Distribution System:

X Free Chlorine

Combined Chlorine (Chloramines)

Chlorine Dioxide

Day of the Month	Days Plant Staffed or visited by operator Place "X"	Hours Plant in Operation	Net Quantity of Finished Water Produced, gal	CT Calculations, or UV Dose, to Demonstrate Four-Log Virus Inactivation, if Applicable*										Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L	Emergency or Abnormal Operating Conditions; Repair or Maintenance Work that Involves Taking Water System Components Out of Operation
				CT Calculations					UV Dose						
				Peak Flow Rate, gpd	Lowest Residual Disinfectant Concentration (C) Before or at First Customer During Peak Flow, mg/L	Disinfectant Contact Time (T) at C Measurement Point During Peak Flow, minutes	Lowest CT Provided Before or at First Customer During Peak Flow, mg-min/L	Temp. of Water, °C	pH of Water, if Applicable	Minimum CT Required, mg-min/L	Lowest Operating UV Dose, mW-sec/cm ²	Minimum UV Dose Required, mW-sec/cm ²			
1	X	24	19,000		1.05									0.88	
2	X	24	48,000		1.30									1.12	
3	X	24	26,000		1.04									0.90	
4	X	24	34,000		1.12									0.92	
5		24	35,000												
6	X	24	21,000		1.21									1.02	
7	X	24	36,000		1.18									1.00	
8	X	24	29,000		1.20									1.02	
9	X	24	31,000		1.16									1.04	
10	X	24	23,000		1.24									1.03	
11	X	24	26,000		1.22									1.09	
12		24	26,000												
13	X	24	33,000		1.12									0.80	
14	X	24	37,000		1.17									1.02	
15	X	24	16,000		1.25									1.00	
16	X	24	26,000		1.48									1.13	
17	X	24	26,000		1.37									1.04	
18	X	24	30,000		1.32									1.01	
19		24	30,000												
20	X	24	38,000		1.31									1.00	
21	X	24	36,000		1.18									0.91	
22	X	24	19,000		1.45									1.13	
23	X	24	27,000		1.28									1.07	
24	X	24	21,000		1.18									0.90	
25	X	24	30,000		1.15									0.87	
26		24	30,000												
27	X	24	31,000		1.17									0.87	
28	X	24	38,000		1.26									1.01	
29	X	24	33,000		1.17									0.84	
30	X	24	29,000		1.32									1.09	
31	X	24	30,000		1.21									1.08	
Total			914,000												
Average			29,484												
Maximum			48,000												

PWS Identification Number: 628-0304

Plant Name: Woodlands of Lake Placid/LP Water Works WTP

IV. Summary of Use of Polymer Containing Acrylamide, Polymer Containing Epichlorohydrin, and Iron or Manganese Sequestrant for the Year: *

A. Is any polymer containing the monomer acrylamide used at the water treatment plant? No [] Yes, and the polymer dose and the acrylamide level in the polymer are as fol

Polymer Dose, ppm =

Acrylamide Level, %†

B. Is any polymer containing the monomer epichlorohydrin used at the water treatment plant? No [] Yes, and the polymer dose and the epichlorohydrin level in the polymer are as follows:

Polymer Dose, ppm =

Epichlorohydrin Level, %† =

C. Is any iron or manganese sequestrant used at the water treatment plant? No [] Yes and the type of sequestrant, sequestrant dose, etc., are as follows:

Type of Sequestrant (polyphosphate or sodium silicate):

Sequestrant Dose, mg/L of phosphate as PO₄ or mg/L of silicate as SiO₂ =

If sodium silicate is used, the amount of added plus naturally occurring silicate, in mg/L as SiO₂ =

**Complete and submit Part IV of this report only with the monthly operation report for December of each year and only for water treatment plants using polymer containing acrylamide, polymer containing epichlorohydrin, and/or an iron and manganese sequestrant.*

†Acrylamide and epichlorohydrin levels may be based on the polymer manufacturer's certification or on third-party certification.

PWS Identification Number: 628-0304

LP WaterWorks/Woodlands of Lk Placid WTP

III. Daily Data for the Month/Year of: December 2021

Means of Achieving Four-Log Virus Inactivation/Removal * Free Chlorine Chlorine Dioxide Ozone Combined Chlorine (Chloramines)

UltraViolet Radiation Other (Describe)

Type of Disinfectant Residual Maintained in Distribution System: XFree Chlorine Combined Chlorine (Chloramines) Chlorine Dioxide

Day of the Month	Days Plant Staffed or visited by operator Place "X"	Hours Plant in Operation	Net Quantity of Finished Water Produced, gal	CT Calculations, or UV Dose, to Demonstrate Four-Log Virus Inactivation, if Applicable*										Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L	Emergency or Abnormal Operating Conditions; Repair or Maintenance Work that Involves Taking Water System Components Out of Operation
				CT Calculations					UV Dose						
				Peak Flow Rate, gpd	Lowest Residual Disinfectant Concentration (C) Before or at First Customer During Peak Flow, mg/L	Disinfectant Contact Time (T) at C Measurement Point During Peak Flow, minutes	Lowest CT Provided Before or at First Customer During Peak Flow, mg-min/L	Temp. of Water, °C	pH of Water, if Applicable	Minimum CT Required, mg-min/L	Lowest Operating UV Dose, mW-sec/cm ²	Minimum UV Dose Required, mW-sec/cm ²			
1	X	24	0		0.92									0.81	
2	X	24	0		1.21									0.98	
3	X	24	138		0.89									0.74	
4	X	24	0		0.94									0.82	
5		24	0												
6	X	24	0		0.92									0.83	
7	X	24	0		0.90									0.79	
8	X	24	5,760		0.97									0.80	
9	X	24	0		0.86									0.79	
10	X	24	0		1.01									0.88	
11	X	24	0		1.10									0.94	
12		24	0												
13	X	24	0		1.03									0.90	
14	X	24	0		0.97									0.77	
15	X	24	0		0.90									0.81	
16	X	24	0		0.94									0.70	
17	X	24	0		1.02									0.87	
18	X	24	0		0.98									0.77	
19		24	0												
20	X	24	0		0.97									0.70	
21	X	24	1,049		1.12									0.90	
22	X	24	0		0.98									0.78	
23	X	24	0		1.02									0.87	
24	X	24	0		1.13									0.92	
25	X	24	0		0.90									0.77	
26		24	0												
27	X	24	0		1.10									0.88	
28	X	24	0		0.90									0.73	
29	X	24	0		1.13									0.94	
30	X	24	0		1.16									0.90	
31	X	24	0		1.00									0.90	
Total			6,947												
Average			224												
Maximum			5,760												

Curve #	Radius	Delta	Length	Tangent	Chord/Bis
C10	68.15'	49° 10' 00"	44.27'		
C11	62.00'	89° 59' 00"	86.08'		
C12	600.00'	39° 35' 00"	348.43'		
C13	85.00'	39° 10' 00"	80.81'		
C14	75.00'	64° 00' 00"	76.89'		
C15	100.00'	15° 41' 00"	107.89'		
C16	75.00'	72° 47' 00"	80.28'		

Final House water
also serve private
residence. Must
substant water
supply

Arch. Fish
company

Plan view of
2 P.C.

closed

under P.C.

I hereby certify that materials used in the construction of the improvements shown, shall all meet or exceed by an independent testing laboratory most or exceed specifications specified and that the construction improvements are in substantial conformance with the approved plans.

"AS-BUILT" FIELD SURVEY MARK FOR PAVING LOCATING A CONCRETE FOOTING BY A V. L. LAMB SURVEYING SERVICE, INC., P.O. BOX 1431, TAMPA, FLORIDA 33601

"AS-BUILT" FIELD IMPROVEMENTS FOR WATER DISTRIBUTION AND WASTEWATER COLLECTION SYSTEMS PROVIDED BY LAGUNA IRRIGATION DISTRICT.



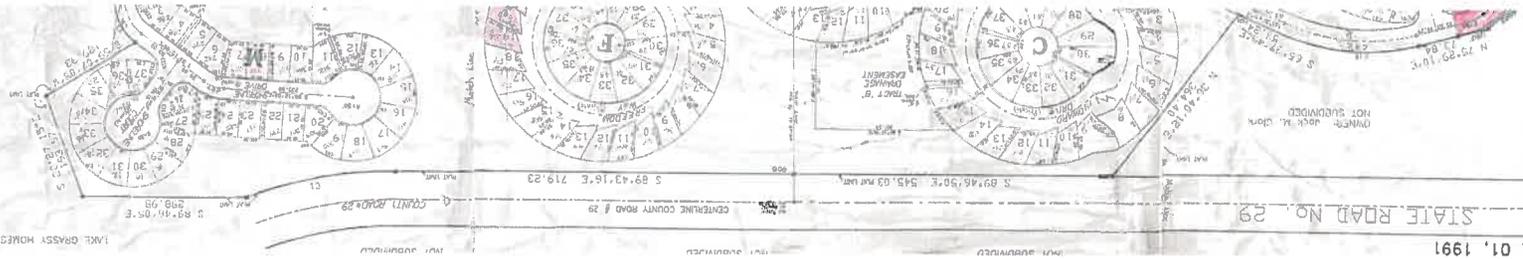
Curve #	Radius	Delta	Length	Tangent	Chord/Bis
C10	130.00'	39° 00' 00"	88.81'		
C11	65.00'	39° 00' 42"	43.45'		

MAY 01 1989

CLIENT: JACK CLARK PROJECT: CAMPE FLORIDA RY FERRY
 DRAWING: ROADING, DRAINAGE, WATER & SEWER
 SHEET: BU-6065
 DATE: 5/1/89
 SCALE: AS-BUILT
 SHEET 16

APRIL 01, 1991

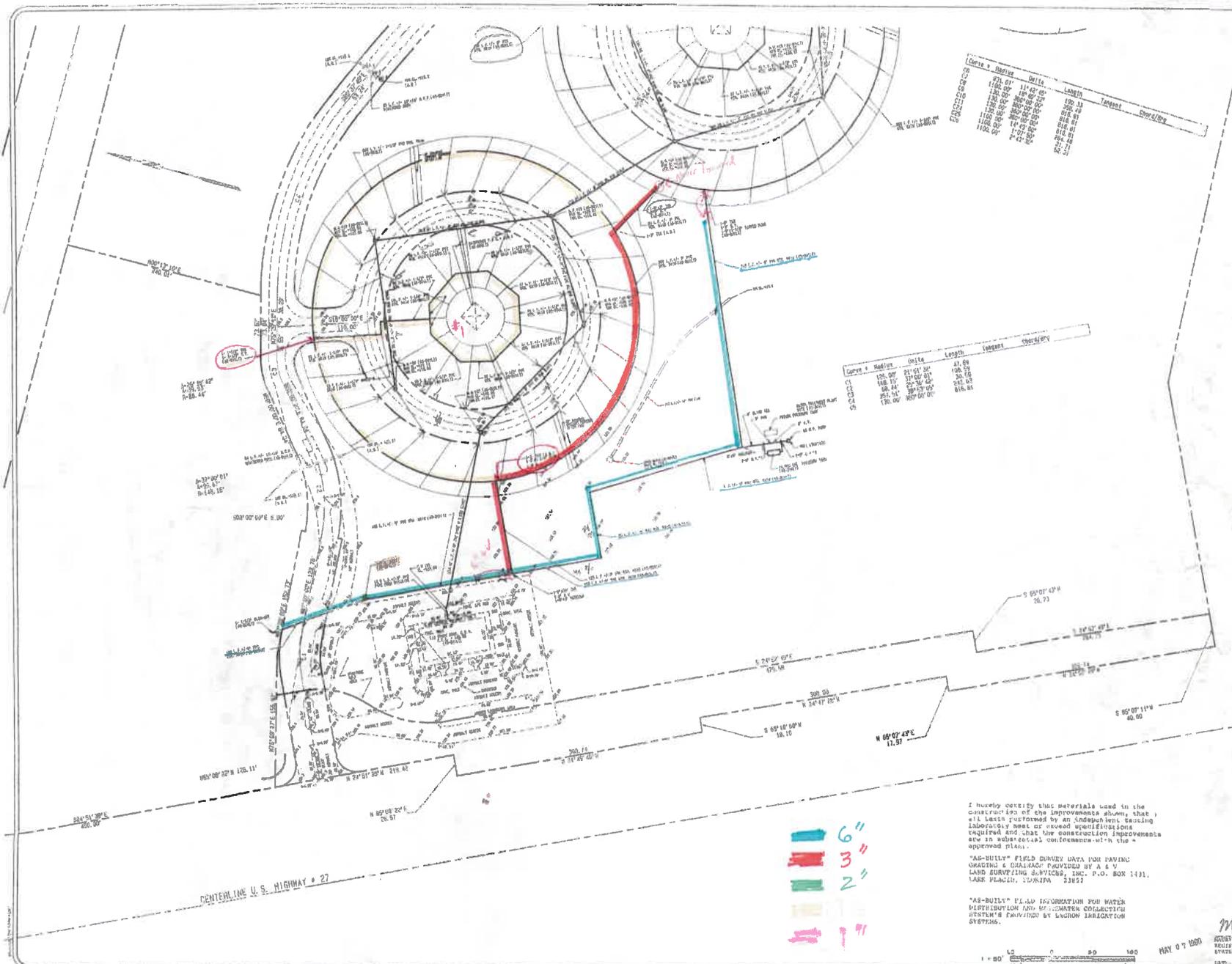
STATE ROAD No. 29



OWNER: JACK H. BLOK
NOT SUBDIVIDED

LAKE GRASSY HOMEGITES (6-1)

SHEET 5 OF 4



Curve	Radius	Delta	Length	Tangent	Chord
C1	170.00	11° 42' 50"	120.00	120.00	120.00
C2	170.00	11° 42' 50"	120.00	120.00	120.00
C3	170.00	11° 42' 50"	120.00	120.00	120.00
C4	170.00	11° 42' 50"	120.00	120.00	120.00
C5	170.00	11° 42' 50"	120.00	120.00	120.00

Curve	Radius	Delta	Length	Tangent	Chord
C1	120.00	21° 01' 30"	47.84	100.00	100.00
C2	120.00	21° 01' 30"	47.84	100.00	100.00
C3	120.00	21° 01' 30"	47.84	100.00	100.00
C4	120.00	21° 01' 30"	47.84	100.00	100.00

- 6"
- 3"
- 2"
- 1"

I hereby certify that materials used in the construction of the improvements shown, that all tests performed by an independent testing laboratory meet or exceed specifications required and that the construction improvements are in substantial conformance with the approved plans.

"AS-BUILT" FIELD SURVEY DATA FOR PAVING GRADING & DRAINAGE PROVIDED BY A & V LAND SURVEYING SERVICES, INC. P.O. BOX 1431, LAKE PLACID, FLORIDA 32852

"AS-BUILT" FIELD INFORMATION FOR WATER DISTRIBUTION AND SEWERAGE ENGINEERING SYSTEMS PROVIDED BY LACROW IRRIGATION SYSTEMS.

CENTERLINE U.S. HIGHWAY # 27

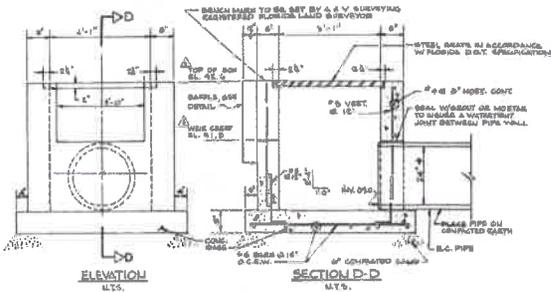
1" = 80'
 0 20 40 80
 1" = 80'

MAY 07 1980
 Manoj D. Desai
 REGISTERED PROFESSIONAL ENGINEER
 LICENSE NUMBER 734,511
 STATE OF FLORIDA
 DATE: 5/1/80

CLIENT: JACK CLARK PROJECT: CAMP FLORIDA RV RESORT
 PAVING, GRADING, DRAINAGE, WATER & SEWER (AS-BUILTS)
 HIGHLANDS COUNTY, FLORIDA

ENGINEERS / PLANNERS / SURVEYORS
 A & V LAND SURVEYING SERVICES, INC.
 1400 S. UNIVERSITY AVENUE, SUITE 100, GAITHERSBURG, MD 20878

JOB NO. 88-8355
 SHEET 13 OF 20

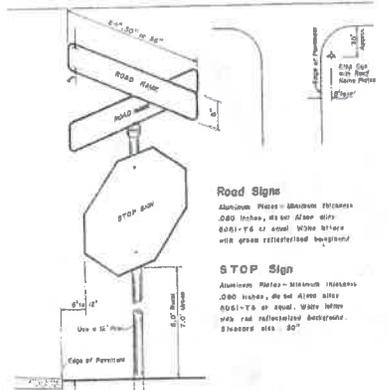


ELEVATION
U.T.S.

SECTION D-D
U.T.S.

OUTFALL STRUCTURE 'A'

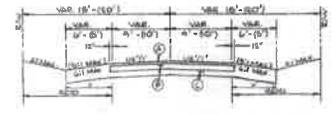
NOTE:
1. ALL CONCRETE SHALL BE FOOT CLASS
Street Sign shall conform



Road Signs
Aluminum Press Aluminum Frames
300 holes, 41/64 inch size
3031-T6 or equal. W/30 holes
w/24 holes rest finished background

STOP Sign
Aluminum Press - Minimum Frames
300 holes, 41/64 inch size
3031-T6 or equal. W/30 holes
w/24 holes rest finished background.
Threaded 3/8\"/>

Base Detail
4\"/>



① SURFACE: 1\"/>

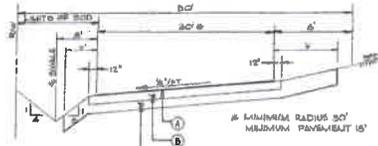
② BASE: 6\"/>

③ SUB-BASE: 6\"/>

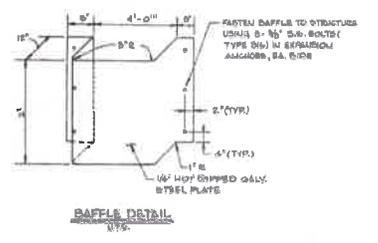
④ 48\"/>

⑤ 48\"/>

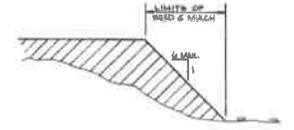
TYPICAL 18' x 70' PAVEMENT DETAIL 'B'
U.T.S.



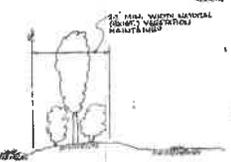
TYPICAL CUL-DE-SAC SECTION
U.T.S.



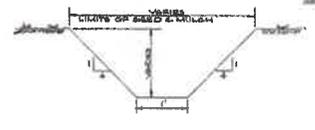
BAFFLE DETAIL
U.T.S.



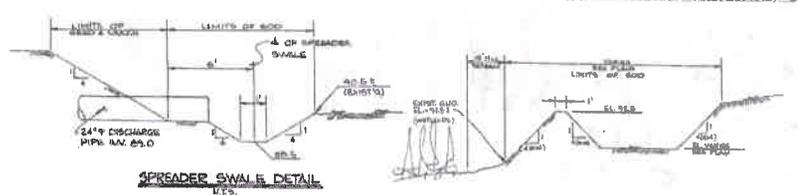
TYPICAL FILL SECTION
U.T.S.



LANDSCAPE BERM / BUFFER
U.T.S.

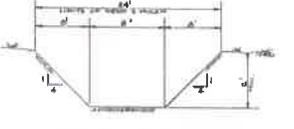


TYPICAL DITCH SECTION
U.T.S.

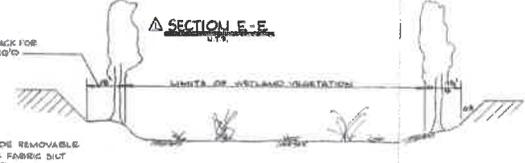


SPREADER SWALE DETAIL
U.T.S.

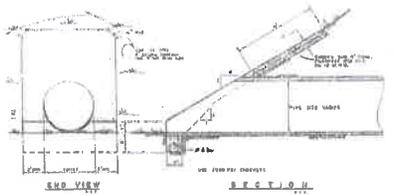
TYPICAL SUMP DETAIL
U.T.S.



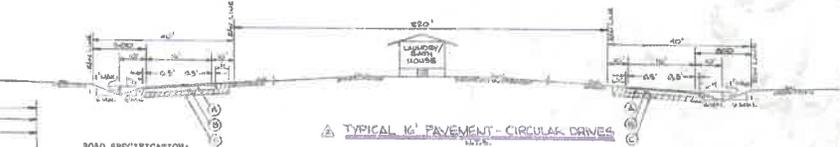
TYPICAL SECTION A-A
U.T.S.



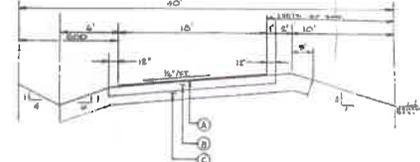
SECTION E-E
U.T.S.



MITERED END DETAIL
U.T.S.



TYPICAL 16' PAVEMENT - CIRCULAR DRAINS
U.T.S.



TYPICAL 16' PAVEMENT DETAIL 'C'
U.T.S.

ROAD SPECIFICATION:

- 1) CLEAR & GRUB RIGHT-OF-WAY OF ALL ORGANIC MATERIAL.
- 2) GRIND & OTHER PLASTIC CLAYS SHALL BE REMOVED TO 1'-0\"/>
- 3) WIDTH LIMITS OF R.O.W. ALL TRASH OR RUBB, ETC. MAY BE BURNED. THE CONTRACTOR SHALL PROVIDE FIRE PROTECTION IN ACCORDANCE WITH ALL APPLICABLE STATE AND LOCAL CODES DURING THE BURNING PROCESS.
- 4) REQUIRED FILL SHALL BE CONSTRUCTED IN 12\"/>
- 5) FOR SUB-BASE & BASE SPECIFICATIONS, SEE TYP. SEC. THIS SUBSET.
- 6) PRIME COAT SHALL BE APPLIED AT 0.15 GAL/S.Y. (RC-70), COVERED WITH 0.15 C.Y. OF CLEAN SAND/S.Y. & TRAFFIC ROLLED.
- 7) SEE 6 INCH W/30 LBS. OF TEMPORARY SEED, 150 LBS. PERMANENT SEED & 100 LBS. 8-8-8 FERTILIZER PER ACRE.
- 8) SEEDING SHALL BE IN COMPLIANCE WITH HIGHLAND COUNTY LAND DEVELOPMENT REGULATIONS. COORDINATION OF ALL TESTING SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.

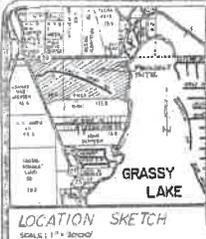
MAY 07 2020

Mary DeWitt
MARY DEWITT, P.E.
REGISTRATION NUMBER 934511
STATE OF FLORIDA

JACK CLARK
LAKE PLACID CAMP FLORIDA RESORT
DETAIL SHEET

86-6355

10 of 20



OWNER'S/OPERATOR'S NOTES:

- THE RESERVATION AREAS ADJACENT TO "A" AND "D" AND THE OTHER DRAINAGE TO "C" ARE DESTINED TO PERCOLATE THE SECOND RUNOFF WITHIN A TIME OF 24 HOURS AFTER THE STORM EVENT. DUE TO THIS BUILD UP OVER THIS PERIOD THIS REQUIREMENT. IT SHALL BE THE RESPONSIBILITY OF THE OWNER/OPERATOR TO REPLACE THE EXISTING FILL TO ACCOMPLISH THIS ORIGINAL DESIGN PARAMETERS.
- AT ALL TIMES, ALL CONVEYANCES/INTENTION AREAS SHALL STAY CLEAR OF ANY DEBRIS.

OWNER AND DEVELOPER: Jack H. Clark
P.O. Box 1100
Lake Placid, FL 32852
813-699-0877

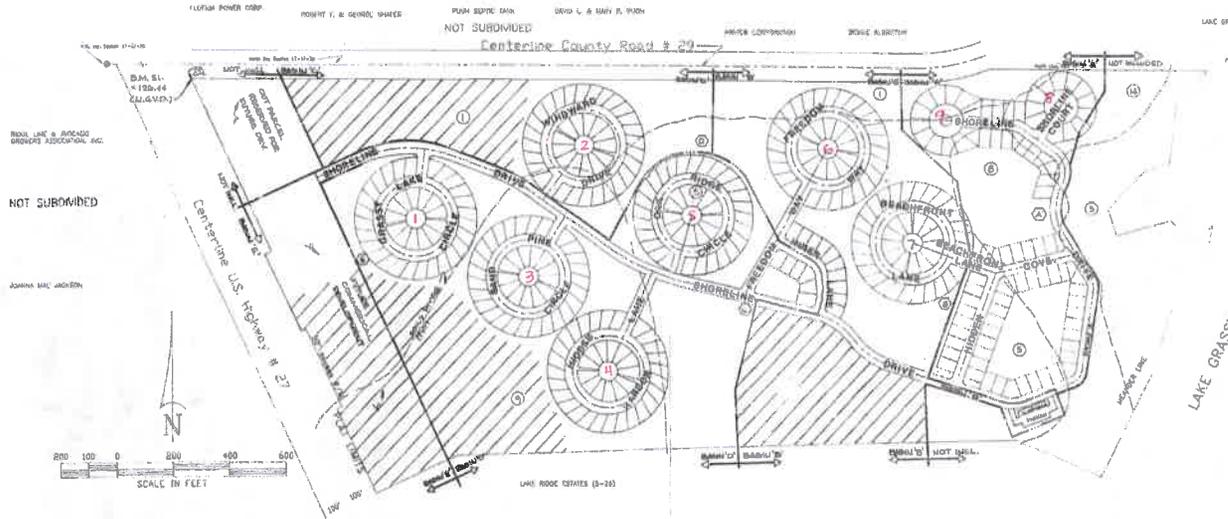
SURVEYOR: William K. Aliff
ADV LAND SURVEYING SERVICES, INC.
P.O. Box 324
Lake Placid, FL 32852
813-469-4411

ENGINEER: Henry F. Penzler, P.E.
HFS & ASSOCIATES, INC.
3071 D TOWNSEND TOWER
FORT CHARLOTTE, FL 33952
813-427-3151

TOTAL AREA: 94.04 Acres
MINIMUM LOT AREA: 2,500 Square Feet
TOTAL LOTS: 380
ZONING: CS-3 & B-2
WATER & SEWER: Central

LAKE PLACID CAMP FLORIDA RESORT

BEING A PORTION SECTION 17, TOWNSHIP 37 SOUTH, RANGE 30 EAST
HIGHLANDS COUNTY, FLORIDA



- GENERAL NOTES:**
- THERE ARE NO WATER OR SEWER UTILITIES ON SITE. THIS SITE AS PROPOSED SHALL HAVE A WATER TREATMENT PLANT & A WASTEWATER TREATMENT PLANT.
 - RECORDED EASEMENTS, IF ANY, ARE SHOWN ON THE PLANS.
 - ALL ELEVATIONS SHOWN REFER TO U.S.M.D.
 - THE CONTRACTOR SHALL CONTRACT ALL UNDERGROUND UTILITIES, UNLESS FINISHED ASSES, PRIOR TO THE PLACEMENT OF THE ROAD BASE.
 - ALL CONSTRUCTION AND PLANTINGS IN MOUND AREAS BUFFER ZONE SHALL BE A PART OF THE INITIAL SITE IMPROVEMENTS.
 - ALL PROPOSED SHALL FITTINGS TO BE CONSTRUCTED AS A PART OF THE INITIAL SITE IMPROVEMENTS.
 - PROPOSED LOTS ARE NOT WITHIN THE 100' FLOOD PLAIN.
 - CASE OF SUBSIDENCE TRUCKS WILL BE ALLOWED ON FINISHED SURFACE TO DUMP BASE COURSE, BUT DEVELOPER WILL BE REQUIRED TO LEVEL OUT SURF. IN THE EVENT THE TRUCKS CAUSE TOO MUCH DAMAGE TO THE SURFACE, THE COUNTY ENGINEER MAY REQUIRE DUMPING, SPREADING, AND HAULING ON THE BASE COURSE.

- SOILS LEGEND**
- ① PAOLA SERIES
 - ② DANFORTH LMP SERIES
 - ③ DANFORTH OCELS
 - ④ INMACULADA SERIES
 - ⑤ ASTATA SERIES
 - ⑥ SATELLITE SERIES

- DRAINAGE CONTROL POINT**
- A
 - B
 - C
 - D
 - E

- LEGEND**
- DRAINAGE BASIN DIVIDE LINE
 - CENTERLINE OF RIGHT-OF-WAY
 - SOILS TYPE DIVIDE LINE
 - CONCEPTUAL APPROVAL
 - DRAINAGE CONTROL POINT OBSERVATOR
 - SOILS TYPE DESIGNATOR
 - DRAINAGE FLOW DIRECTION

4. NOTE: ALL OTHER AREAS EXCEPT CONCEPTUAL OUT-PRICE AND THE AREA ADJACENT TO LAKE GRASSY IS FOR CONSTRUCTION APPROVAL.

MAY 07 1993

Handwritten signature and date

JACK CLARK
 LAKE PLACID CAMP FLORIDA RESORT
 SOILS/DRAINAGE PLAN
 SHEET NO. 88-0309
 SHEET 1 OF 20

LAKE PLACID CAMP FLORIDA RESORT

CONSTRUCTION SITE PLANS

SEC. 17, TWP. 37S., RGE 30E.
HIGHLANDS COUNTY, FLORIDA

OWNER AND DEVELOPER: MR. JACK M. CLARK
P.O. BOX 1189
LAKE PLACID, FL. 33852
1-813-699-0877

ENGINEER: MAURY F. DENNELER, P.E.
ABS & ASSOCIATES, INC.
3871-D TAMiami TRAIL
PORT CHARLOTTE, FL. 33902
1-813-627-3151

SURVEYOR: WILLIAM K. ALIFF
A & V LAND SURVEYING SERVICES, INC.
P.O. BOX 826
LAKE PLACID, FL. 33852
1-813-627-3151

TABLE OF SHEET

SHEET NO.

DESCRIPTION

1.	SOILS/DRAINAGE BASIN PLAN
2.	AERIAL/SITE PLAN
3.	AERIAL/SITE PLAN
4.	AERIAL/SITE PLAN
5.	AERIAL/SITE PLAN
6.	PAVING, GRADING & DRAINAGE PLAN
7.	PAVING, GRADING & DRAINAGE PLAN
8.	PAVING, GRADING & DRAINAGE PLAN
9.	PAVING, GRADING & DRAINAGE PLAN
10.	DETAIL SHEET
11.	ACCEL/DECEL PLAN & PROFILE
12.	MASTER WATER & SEWER PLAN
13.	WATER & SEWER PLAN
14.	WATER & SEWER PLAN
15.	WATER & SEWER PLAN
16.	WATER & SEWER PLAN
17.	WATER & WASTEWATER DETAILS
18.	LIFT STATION DETAIL
19.	WASTEWATER TREATMENT DETAIL SHEET
20.	54,000 GALLON WATER STORAGE DETAIL
21.	WASTEWATER TREATMENT PLANT SITE

SITE DATA

TOTAL AREA: 94.04 ACRES

MINIMUM LOT AREA: 2,500 SQ. FT.

TOTAL LOTS: 398

WATER & SEWER: CENTRAL

ZONING INFORMATION

CG-3 R B-3

LOCATION MAP M.T.C.



PREPARED BY

MAY 07 2000

1-813-627-3151

ABS & ASSOCIATES, INC.
ENGINEERS / SURVEYORS / PLANNERS
3871D TAMiami TRAIL PORT CHARLOTTE FLORIDA 33902

LAKE PLACID CAMP FLORIDA RESORT

CONSTRUCTION SITE PLANS

SEC. 17, TWP. 37S., RGE 30E.
HIGHLANDS COUNTY, FLORIDA

OWNER AND DEVELOPER: MR. JACK M. CLARK
P.O. BOX 1169
LAKE PLACID, FL. 33852
1-813-659-0677

ENGINEER: MAURY F. DENNELER, P.E.
ABS & ASSOCIATES, INC.
3871-D TAMiami TRAIL
PORT CHARLOTTE, FL. 33852
1-813-627-2151

SURVEYOR: WILLIAM K. ALIFF
A & V LAND SURVEYING SERVICES, INC.
P.O. BOX 825
LAKE PLACID, FL. 33852
1-813-659-0677

TABLE OF SHEET

SHEET NO.

DESCRIPTION

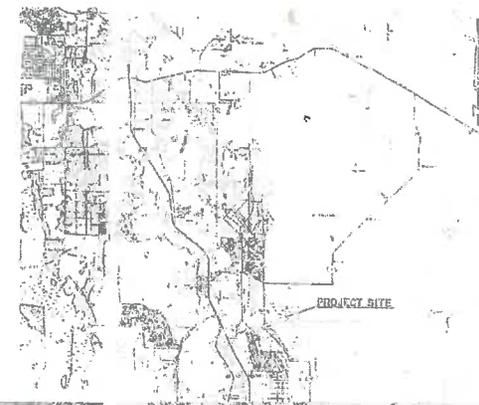
1.	SOILS/DRAINAGE BASIN PLAN
2.	AERIAL/SITE PLAN
3.	AERIAL/SITE PLAN
4.	AERIAL/SITE PLAN
5.	AERIAL/SITE PLAN
6.	PAVING, GRADING & DRAINAGE PLAN
7.	PAVING, GRADING & DRAINAGE PLAN
8.	PAVING, GRADING & DRAINAGE PLAN
9.	PAVING, GRADING & DRAINAGE PLAN
10.	DETAIL SHEET
11.	ACCEL/DEC'L PLAN & PROFILE
12.	MASTER WATER & SEWER PLAN
13.	WATER & SEWER PLAN
14.	WATER & SEWER PLAN
15.	WATER & SEWER PLAN
16.	WATER & SEWER PLAN
17.	WATER & WASTEWATER DETAILS
18.	LIFT STATION DETAIL
19.	WASTEWATER TREATMENT DETAIL SHEET
20.	50,000 GALLON WATER STORAGE DETAIL
21.	WASTEWATER TREATMENT PLANT SITE

SITE DATA

TOTAL AREA - 94.04 ACRES
MINIMUM LOT AREA - 2,500 SQ. FT.
TOTAL LOTS - 398
WATER & SEWER - CENTRAL

ZONING INFORMATION

CO-3B B-3



PREPARED BY

MAY 01 1998

1-813-627-2151

ABS & ASSO ASSOCIATES, INC.
ENGINEERS / SURVEYORS / PLANNERS
3871-D TAMiami TRAIL PORT CHARLOTTE FLORIDA 33852



OWNER'S/OPERATOR'S NOTES:

- 1) THE REVERSION AREAS ADJACENT TO "A" AND "C" AND THE OTHER BRANCHING TO "C" ARE DESIGNED TO FACILITATE THE STORM REMOVAL DURING A TIME OF 24 HOURS AFTER THE STORM PASSES. DUE TO SOFT SOILS OF AREA "D" THE IMPROVED TILES REQUIRED. IT SHALL BE THE RESPONSIBILITY OF THE OWNER/OPERATOR TO REPLACE THE EXISTING SOIL TO ACCOMPLISH THIS ORIGINAL DESIGN PARAMETER.
- 2) AT ALL TIMES, ALL CONFINEMENT/RETENTION AREAS SHALL STAY CLEAR OF ANY DEBRIS.

OWNER AND DEVELOPER: Jack H. Clark
Post Office Box 1149
Lake Placid, FL 33853
813-659-0477

SURVEYOR: William R. Rieff
RAY LADD SURVEYING SERVICES, INC.
Post Office Box 324
Lake Placid, FL 33853
813-659-0416

ENGINEER: Harry F. Donseler, P.E.
SUN & ASSOCIATES, INC.
2811 D Townsend Trail
Fort Charlotte, FL 33902
813-637-1134

TOTAL AREA: 54.04 Acres

MINIMUM LOC AREA: 2,500 Square Feet

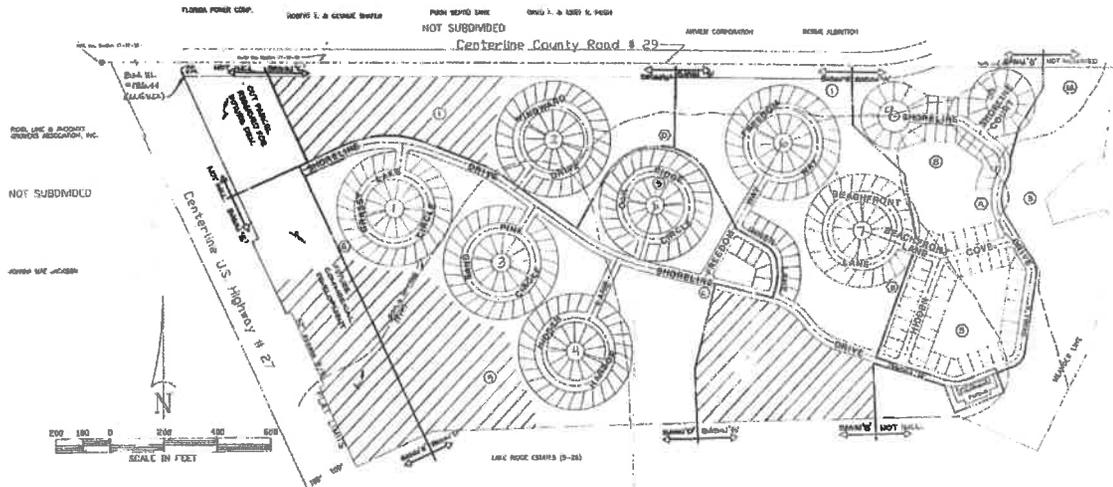
TOTAL LOTS: 340

ZONING: CO-3 & R-3

WATER & SEWER: Sewer

LAKE PLACID CAMP FLORIDA RESORT

BEING A PORTION SECTION 17, TOWNSHIP 37 SOUTH, RANGE 30 EAST
HIGHLANDS COUNTY, FLORIDA



- GENERAL NOTES:**
1. THESE AREAS MUST BE MAINTAINED FOR THE USE OF THE SITE. THIS SITE IS PROPOSED TO BE A WATER TREATMENT PLANT & A WASTEWATER COLLECTION SYSTEM.
 2. EXISTING BASEMENTS, IF ANY, ARE SHOWN ON THE PLANS.
 3. ALL ELEVATIONS UNLESS OTHERWISE NOTED.
 4. THE CONTRACTOR SHALL CONVEY ALL UNDERGROUND UTILITIES, UNLESS SHOWN OTHERWISE TO THE PERMANENT OF THE LOCAL BUREAU.
 5. ALL CONSTRUCTION AND PLANTING IS TO BE ACCORDING TO THE SPECIFICATIONS AND SHALL BE A PART OF THE INITIAL SITE IMPROVEMENTS.
 6. ALL PROPOSED DRAINAGE SYSTEMS TO BE CONSIDERED AS A PART OF THE INITIAL SITE IMPROVEMENTS.
 7. PROPOSED LOTS ARE NOT WITHIN THE LOCAL FLOOD PLAIN.
 8. CURBS OF SUBBASINS & TRENCHES WILL BE ALLOWED ON FINISHED SURFACE TO MAINTAIN CURBS, BUT DEVELOPER WILL BE OBLIGED TO LEVEL OUT SURF. IN THE EVENT THE TRENCHES CAUSE TOO MUCH DAMAGE TO THE SUBBASIN, THE COUNTY ENGINEER MAY REQUIRE DRAINAGE, SPREADERS, AND TRENCHES OF THE SAME COURSE.

- SOILS LEGEND**
- ① PACLA SERIES
 - ② BARABEE DEPT. SERIES
 - ③ CRAYOLA SERIES
 - ④ HAWKLAND SERIES
 - ⑤ ASTORIA SERIES
 - ⑥ ONTELLITE SERIES

- DRAINAGE CONTROL POINT**
- A
 - B
 - C
 - D
 - E

- LEGEND**
- DRAINAGE BASIN DIVIDE LINE
 - CENTERLINE OF RIGHT OF WAY
 - SOIL TYPE DIVIDE LINE
 - CONCEPTUAL APPROVAL
 - DRAINAGE CONTROL POINT OBSERVATOR
 - SOIL TYPE OBSERVATOR
 - DRAINAGE FLOW OBSERVATOR

& NOTE: ALL OTHER AREAS, EXCEPT CONCEPTUAL, BUT, THESE AND THIS AREA ADJACENT TO LAKE GRASSY TO BE CONSTRUCTION APPROVAL.

MAY 17 1990

Harry F. Donseler
5/17/90

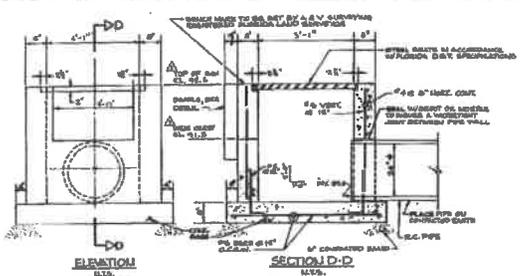
LAKE PLACID CAMP FLORIDA RESORT
SOILS DRAINAGE BASIN

JACK CLARK
LAKE PLACID CAMP FLORIDA RESORT
SOILS DRAINAGE BASIN

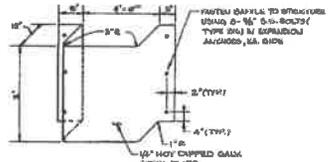
WILLIAM R. RIEFF
RAY LADD SURVEYING SERVICES, INC.
PLANNERS & SURVEYORS

HARRY F. DONSELER
SUN & ASSOCIATES, INC.
ENGINEERS / PLANNERS / SURVEYORS

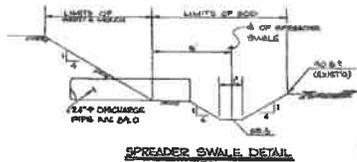
JOB NO. 88-0387
SHEET 1 OF 20



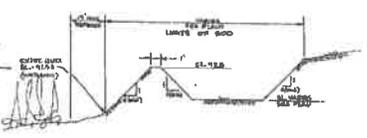
OUTFALL STRUCTURE 'A'
M.F.S.



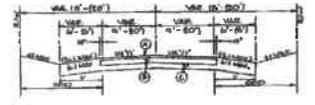
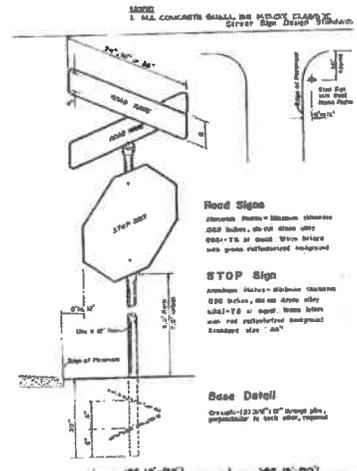
BAFFLE DETAIL
M.F.S.



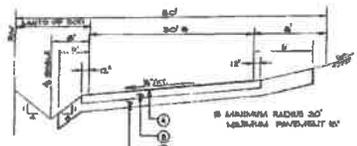
SPREADER SWALE DETAIL
M.F.S.



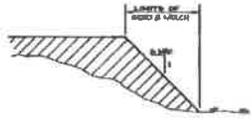
TYPICAL SUMP DETAIL
M.F.S.



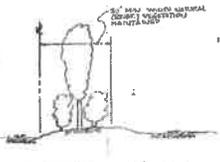
TYPICAL 16' x 20' PAVEMENT DETAIL 'B'
M.F.S.



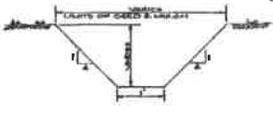
TYPICAL CUL-DE-SAC SECTION
M.F.S.



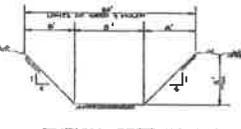
TYPICAL FILL SECTION
M.F.S.



LANDSCAPE BERM/BUFFER
M.F.S.



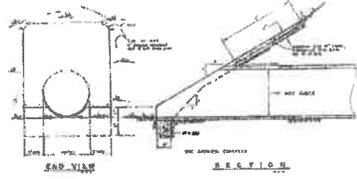
TYPICAL DITCH SECTION
M.F.S.



TYPICAL SECTION A-A
M.F.S.



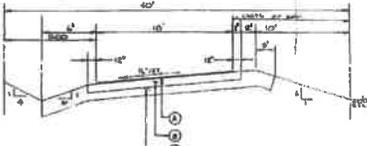
LIMITS OF CONSTRUCTION RETENTION AREA'S 'A' & 'C'
M.F.S.



MITERED END DETAIL
M.F.S.



TYPICAL 16' x 20' PAVEMENT CIRCULAR DRIVES
M.F.S.



TYPICAL 16' x 20' PAVEMENT DETAIL 'C'
M.F.S.

- ROAD SPECIFICATION:**
- 1) CURB & GUTS RIGHT-OF-WAY OF ALL ORGANIC MATERIAL.
 - 2) GORDO & OTHER HEAVY CLAYS SHALL BE REMOVED TO 1'-0" DEPTH THROUGHOUT SUB-BASE EXTENDING HORIZONTAL TO DITCH SLOPE.
 - 3) MINOR LIMITS OF R.O.W. ALL THRESH OR RIDGE, ETC. MAY BE BURNED. THE CONTRACTOR SHALL PROVIDE FIRE PROTECTION IN ACCORDANCE WITH ALL APPLICABLE STATE AND LOCAL CODES DURING THE BURNING PROCESS.
 - 4) FILLING FILL SHALL BE CONSTRUCTED IN 12" LIFTS, COMPACTED TO 95% BASE SPEC'S.
 - 5) FOR SUB-BASE & BASE SPECIFICATIONS, SEE SPEC. SEE SPEC'S.
 - 6) PRIME CURT SHALL BE APPLIED AT 0.15 GAL/S.Y. (10-75), COVERED WITH 0.15 C.P. OF CLEAN SAND/S.Y. & TRAFFIC ROLLED.
 - 7) 25% 5 INCH W/JO LBS. OF TEMPORARY SEED, 100 LBS. FERTILIZER PER A.C. & 400 LBS. 0-8-8 FERTILIZER PER A.C.
 - 8) TENDING SHALL BE IN COMPLIANCE WITH HIGHLAND COUNTY LAND DEVELOPMENT REGULATIONS. COORDINATION OF ALL TENDING SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.

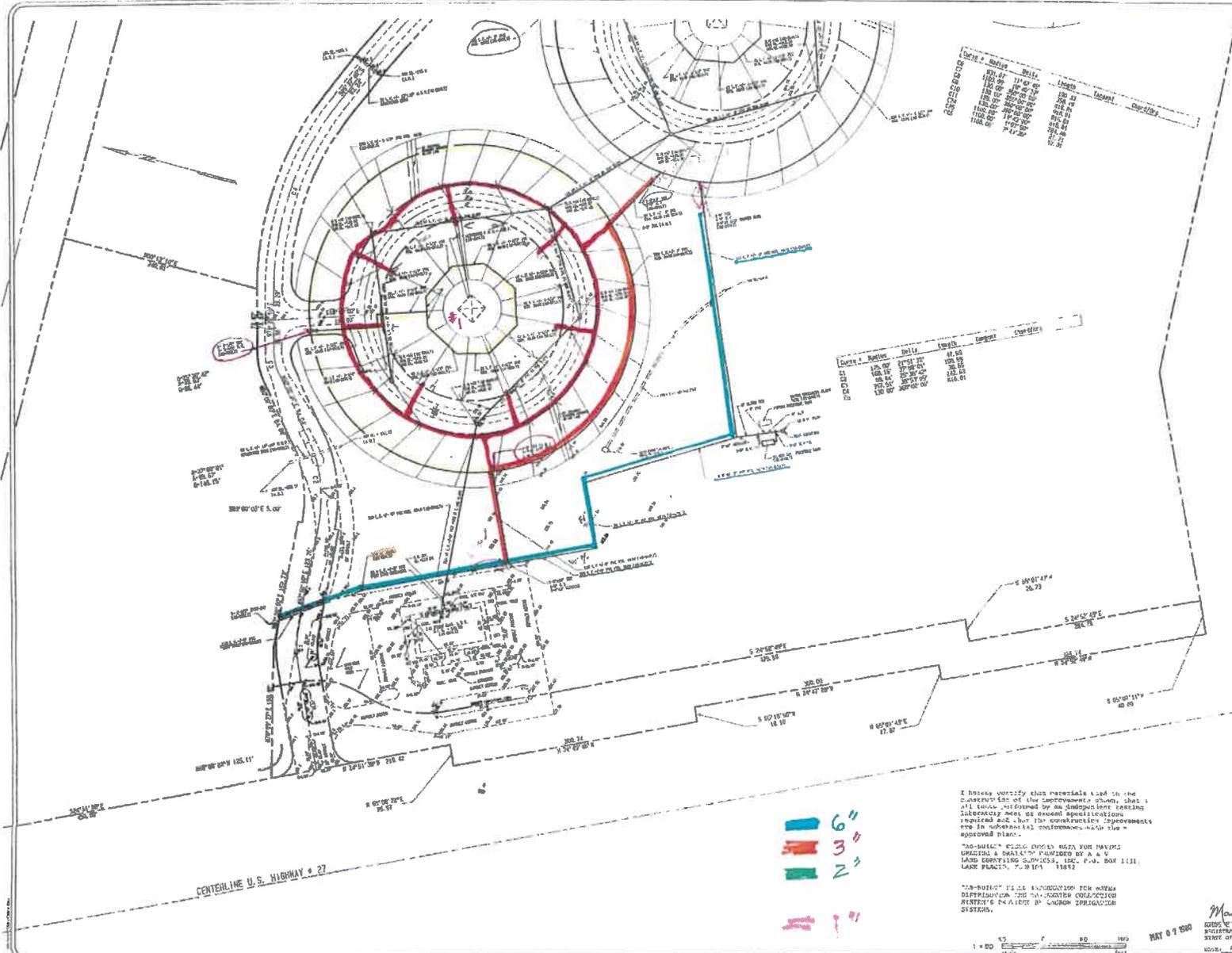
Mary Daniels
MARY DANIELS, P.E.
MULTIPLYING NUMBER 2 24, 211
DATE 5/1/20

JACK CLARK
LARE PLACID CAMP FLORIDA RESORT
DETAIL SHEET

ENGINEERS / PLANNERS / SURVEYORS
2024 S. TAMPA AVENUE, SUITE 200, TAMPA, FLORIDA 33606
TEL: 813.288.1111 FAX: 813.288.1112
WWW.JACKCLARKINC.COM

DATE 5/1/20

88-0258
10 of 20



Curve	Station	Delta	Length	Offset	Chord
1	110+00	114° 45'	100.00	10.00	100.00
2	110+00	114° 45'	100.00	10.00	100.00
3	110+00	114° 45'	100.00	10.00	100.00
4	110+00	114° 45'	100.00	10.00	100.00
5	110+00	114° 45'	100.00	10.00	100.00
6	110+00	114° 45'	100.00	10.00	100.00
7	110+00	114° 45'	100.00	10.00	100.00
8	110+00	114° 45'	100.00	10.00	100.00
9	110+00	114° 45'	100.00	10.00	100.00
10	110+00	114° 45'	100.00	10.00	100.00

Curve	Station	Delta	Length	Offset	Chord
1	110+00	114° 45'	100.00	10.00	100.00
2	110+00	114° 45'	100.00	10.00	100.00
3	110+00	114° 45'	100.00	10.00	100.00
4	110+00	114° 45'	100.00	10.00	100.00
5	110+00	114° 45'	100.00	10.00	100.00
6	110+00	114° 45'	100.00	10.00	100.00
7	110+00	114° 45'	100.00	10.00	100.00
8	110+00	114° 45'	100.00	10.00	100.00
9	110+00	114° 45'	100.00	10.00	100.00
10	110+00	114° 45'	100.00	10.00	100.00

I hereby certify that materials used in the construction of the improvement shown, that all work performed by an independent testing laboratory meet or exceed specifications required and that the construction improvements are in substantial conformance with the approved plans.

"AS-BUILT" FIELD SURVEY DATA FOR PAVING, GRADING & DRAINAGE PROVIDED BY A & W LAND SURVEYING SERVICES, INC. P.O. BOX 1131, LAKE PLACIDA, FL 32913

"AS-BUILT" FIELD SURVEY DATA FOR WATER DISTRIBUTION AND SANITARY COLLECTION SYSTEMS PROVIDED BY WAGON INNOVATION SYSTEMS.

- 6"
- 3"
- 2"
- 1"

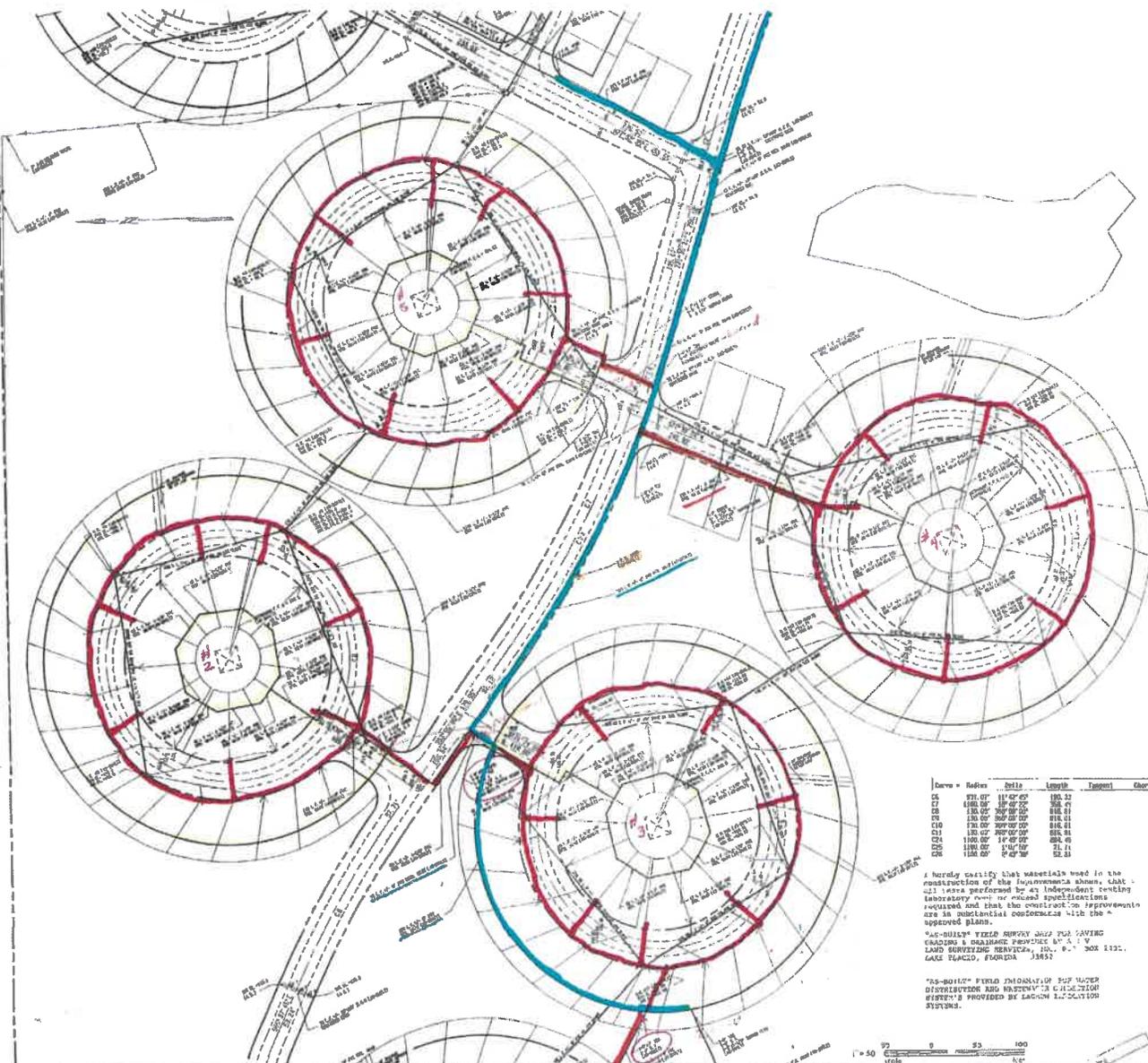
DATE 07/2000
 MARY J. DAVIS
 ENGINEER
 STATE OF FLORIDA
 NO. 12111
 WORK 57190

1" = 80'
 0 50 100
 1" = 80'

CLIENT: JACK CLARK PROJECT: AV RESORT
 PAVING, GRADING, DRAINAGE, WATER & SEWER (AS-BUILT'S)
 HIGHLANDS COUNTY, FLORIDA

ENGINEERS / PLANNERS / SURVEYORS
 A & W LAND SURVEYING SERVICES, INC.
 1100 W. UNIVERSITY BLVD., SUITE 200
 LAKE PLACIDA, FLORIDA 32913
 PHONE: 813-576-1131 FAX: 813-576-1132

FORM NO. 68-8368
 SHEET 13 OF 20



Drawn	Revised	Date	Length	Amount	Quantity
56	57	11/27/57	100.00		
57	58	12/10/57	100.00		
58	59	12/10/57	100.00		
59	60	12/10/57	100.00		
60	61	12/10/57	100.00		
61	62	12/10/57	100.00		
62	63	12/10/57	100.00		
63	64	12/10/57	100.00		
64	65	12/10/57	100.00		

I hereby certify that materials used in the construction of the improvements shown, that all tests performed by an independent testing laboratory were in accordance with specifications required and that the construction improvements are in substantial accordance with the approved plans.

"AS-BUILT" FIELD SURVEY AND PLANNING GRADING & DRAINAGE PROVIDED BY A. V. LAND SURVEYING SERVICE, INC., P. O. BOX 1131, LAKE PLACID, FLORIDA 32857

"AS-BUILT" FIELD IDENTIFICATION OF PIP WORK DISTRIBUTION AND MATERIALS IN COLLECTION SYSTEMS PROVIDED BY LOGAN ELECTRICITY SYSTEMS.



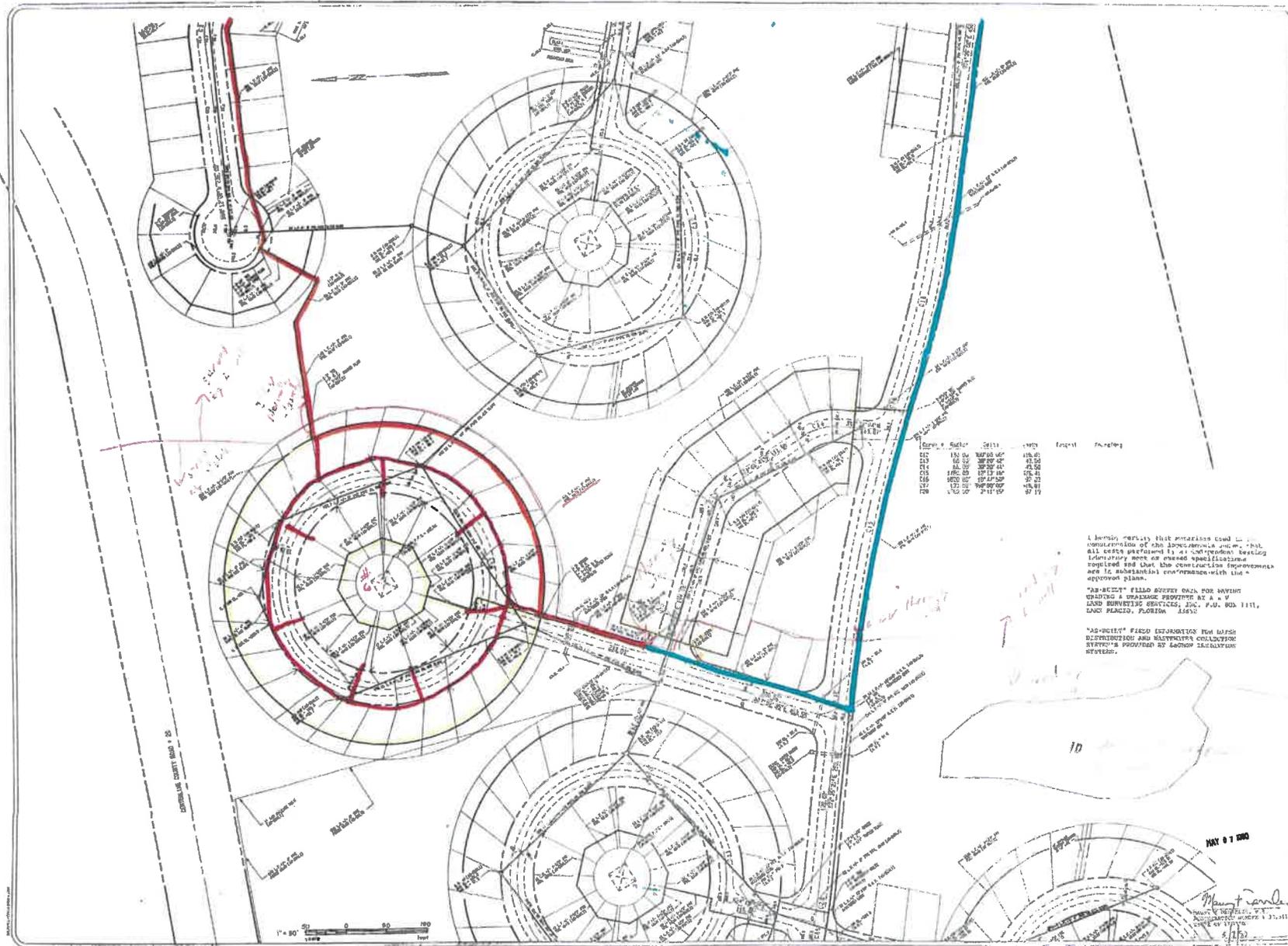
MAY 8 1958

Monte D. Clark
 MONTY D. CLARK
 CIVIL ENGINEER
 DATE OF ISSUE

PROJECT: WASTEWATER TREATMENT PLANT
 CLIENT: JACK CLARK
 DRAWING NO. 88-83A
 SHEET 14 OF 20
 DATE: 5/1/58

DESIGNED BY: J.A.C.
 CHECKED BY: J.A.C.
 DRAWN BY: J.A.C.

ENGINEERS / PLANNERS / SURVEYORS
 A. V. LAND SURVEYING SERVICE, INC.
 207 S. UNIVERSITY AVENUE, SUITE 100
 GAITHERSBURG, MARYLAND 20878



Station	Spot	Grade	Height	Remarks
1+00	115.00	115.00	115.00	
1+10	115.00	115.00	115.00	
1+20	115.00	115.00	115.00	
1+30	115.00	115.00	115.00	
1+40	115.00	115.00	115.00	
1+50	115.00	115.00	115.00	
1+60	115.00	115.00	115.00	
1+70	115.00	115.00	115.00	
1+80	115.00	115.00	115.00	
1+90	115.00	115.00	115.00	
2+00	115.00	115.00	115.00	

I hereby certify that portions used in construction of the above-mentioned work, that all work performed is in accordance with the drawings hereon and that the construction improvements are in substantial compliance with the approved plans.

"AS-BUILT" FIELD SURVEY DATA FOR EXISTING GRADING & DRAINAGE PROVIDED BY A U.S. LAND SURVEYING GEODETIC, INC., P.O. BOX 1111, LAND PLACID, FLORIDA 34640.

"AS-BUILT" FIELD ELEVATIONS FOR EXISTING DISTRIBUTION AND SANITARY COLLECTION SYSTEMS PROVIDED BY LANDON INTELLIGENT SYSTEMS.

QUINTA JENIA CLARK PROJECT CIVIL ENGINEERING

PAVING, GRADING, DRAINAGE, WATER & SEWER (AS-BUILT)

RIEHLANDS COUNTY, FLORIDA

ENGINEERS / PLANNERS / SURVEYORS

ASSOCIATES INC.

2101 UNIVERSITY BLVD., SUITE 200, GAITHERSBURG, MD 20878

(301) 948-1100

FAX (301) 948-1101

WWW.RIEHLANDS.COM

JOB NO. **08-0358**

SHEET **16**

OF **20**

